Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141863.D
Acq On : 06 Mar 2025 12:21
Operator : RC/JU
Sample : PB166982BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 06 13:20:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 28 01:48:16 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB166982BSD

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	218542	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	850562	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	458462	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	790298	20.000	ng		0.00
76) Chrysene-d12	14.045	240	569230	20.000	ng		0.00
86) Perylene-d12	15.516	264	468514	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1752700	128.078	ng		0.02
7) Phenol-d6	6.510	99	2176919	122.218	ng		0.00
23) Nitrobenzene-d5	7.445	82	1444229	108.534	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	749833	174.213	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	2687024	93.977	ng		0.00
79) Terphenyl-d14	12.992	244	3345532	95.090	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.799	88	245824	39.589	ng		96
3) Pyridine	3.552	79	597312	38.662	ng		96
4) n-Nitrosodimethylamine	3.499	42	308594	41.513	ng	#	98
6) Aniline	6.546	93	674037	36.400	ng		100
8) 2-Chlorophenol	6.669	128	662613	44.760	ng		95
9) Benzaldehyde	6.434	77	238789	23.047	ng		100
10) Phenol	6.522	94	792480	41.636	ng		96
11) bis(2-Chloroethyl)ether	6.622	93	596528	41.116	ng		97
12) 1,3-Dichlorobenzene	6.828	146	691448	43.615	ng		99
13) 1,4-Dichlorobenzene	6.904	146	705397	44.160	ng		99
14) 1,2-Dichlorobenzene	7.057	146	671122	44.993	ng		99
15) Benzyl Alcohol	7.022	79	591716	41.567	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	773514	35.106	ng		96
17) 2-Methylphenol	7.134	107	527893	43.202	ng		99
18) Hexachloroethane	7.398	117	267400	44.725	ng		98
19) n-Nitroso-di-n-propyla...	7.298	70	450272	38.456	ng		98
20) 3+4-Methylphenols	7.281	107	650789	42.771	ng		94
22) Acetophenone	7.293	105	970026	46.826	ng		99
24) Nitrobenzene	7.463	77	690687	48.471	ng		100
25) Isophorone	7.704	82	1232538	43.115	ng		98
26) 2-Nitrophenol	7.781	139	343487	53.396	ng		97
27) 2,4-Dimethylphenol	7.810	122	566807	53.938	ng		98
28) bis(2-Chloroethoxy)met...	7.910	93	731505	40.113	ng		100
29) 2,4-Dichlorophenol	8.016	162	540126	44.554	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	590826	44.476	ng		99
31) Naphthalene	8.187	128	1884687	43.113	ng		99
32) Benzoic acid	7.934	122	460651	51.796	ng		98
33) 4-Chloroaniline	8.234	127	321805	20.077	ng		98
34) Hexachlorobutadiene	8.304	225	384615	46.592	ng		98
35) Caprolactam	8.598	113	188248m	50.476	ng		
36) 4-Chloro-3-methylphenol	8.710	107	591369	43.912	ng		98
37) 2-Methylnaphthalene	8.881	142	1181958	41.221	ng		99
38) 1-Methylnaphthalene	8.975	142	1150355	41.811	ng		99
40) 1,2,4,5-Tetrachloroben...	9.045	216	651413	49.197	ng		99
41) Hexachlorocyclopentadiene	9.034	237	859046	155.461	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	401927	46.992	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141863.D
Acq On : 06 Mar 2025 12:21
Operator : RC/JU
Sample : PB166982BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 06 13:20:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 28 01:48:16 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB166982BSD

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	413188	48.786	ng		98
46) 1,1'-Biphenyl	9.339	154	1676041	48.029	ng		99
47) 2-Chloronaphthalene	9.369	162	1141918	44.336	ng		99
48) 2-Nitroaniline	9.457	65	364440	51.359	ng		97
49) Acenaphthylene	9.781	152	1786900	46.273	ng		99
50) Dimethylphthalate	9.639	163	1369183	44.596	ng		100
51) 2,6-Dinitrotoluene	9.704	165	304076	51.550	ng		92
52) Acenaphthene	9.957	154	1328050	50.968	ng		99
53) 3-Nitroaniline	9.869	138	211617	34.701	ng	#	93
54) 2,4-Dinitrophenol	9.975	184	367510	117.425	ng	#	1
55) Dibenzofuran	10.128	168	1607693	42.391	ng		100
56) 4-Nitrophenol	10.028	139	553259	122.009	ng		95
57) 2,4-Dinitrotoluene	10.104	165	417704	57.474	ng		96
58) Fluorene	10.469	166	1265412	44.544	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	358697	48.696	ng		99
60) Diethylphthalate	10.345	149	1328398	43.160	ng		100
61) 4-Chlorophenyl-phenyle...	10.463	204	629150	44.202	ng		99
62) 4-Nitroaniline	10.486	138	319616	60.958	ng		98
63) Azobenzene	10.622	77	1289983	39.805	ng		98
65) 4,6-Dinitro-2-methylph...	10.510	198	230269	59.526	ng		94
66) n-Nitrosodiphenylamine	10.581	169	1115654	42.991	ng		99
67) 4-Bromophenyl-phenylether	10.951	248	400867	43.426	ng		98
68) Hexachlorobenzene	11.016	284	455692	46.749	ng		98
69) Atrazine	11.104	200	454566	63.698	ng		99
70) Pentachlorophenol	11.210	266	601294	97.260	ng		100
71) Phenanthrene	11.433	178	1923192	45.494	ng		99
72) Anthracene	11.486	178	1952460	46.084	ng		100
73) Carbazole	11.633	167	1736199	46.406	ng		100
74) Di-n-butylphthalate	11.969	149	2025906	42.719	ng		100
75) Fluoranthene	12.616	202	2053372	47.405	ng		98
77) Benzidine	12.739	184	799850	111.640	ng		100
78) Pyrene	12.845	202	2085318	42.306	ng		100
80) Butylbenzylphthalate	13.463	149	818517	45.705	ng		98
81) Benzo(a)anthracene	14.033	228	1676262	44.583	ng		100
82) 3,3'-Dichlorobenzidine	13.992	252	320647	29.725	ng		99
83) Chrysene	14.069	228	1549956	44.720	ng		99
84) Bis(2-ethylhexyl)phtha...	14.022	149	1045650	46.892	ng		99
85) Di-n-octyl phthalate	14.633	149	1528127	45.774	ng		96
87) Indeno(1,2,3-cd)pyrene	17.004	276	1350529	45.269	ng		97
88) Benzo(b)fluoranthene	15.080	252	1402993	43.962	ng		100
89) Benzo(k)fluoranthene	15.116	252	1224702	45.150	ng		98
90) Benzo(a)pyrene	15.451	252	1215083	47.474	ng		99
91) Dibenzo(a,h)anthracene	17.021	278	1095175	44.973	ng		97
92) Benzo(g,h,i)perylene	17.457	276	1042057	41.770	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141863.D
Acq On : 06 Mar 2025 12:21
Operator : RC/JU
Sample : PB166982BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 06 13:20:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 28 01:48:16 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB166982BSD

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025