Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
Data File : BF141474.D
Acq On : 06 Feb 2025 12:00
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 06 16:00:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 15:49:10 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.787	152	88879	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	361197	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	200046	20.000	ng		-0.01
64) Phenanthrene-d10	11.310	188	347312	20.000	ng		0.00
76) Chrysene-d12	13.957	240	284792	20.000	ng		0.00
86) Perylene-d12	15.416	264	215900	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	114669	20.227	ng		0.00
7) Phenol-d6	6.422	99	144805	20.209	ng		-0.02
23) Nitrobenzene-d5	7.345	82	136996	19.783	ng		-0.02
42) 2,4,6-Tribromophenol	10.610	330	40073	19.941	ng		-0.02
45) 2-Fluorobiphenyl	9.145	172	271988	20.947	ng		0.00
79) Terphenyl-d14	12.898	244	314541	18.645	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.481	88	23063	10.108	ng		95
3) Pyridine	3.216	79	53532	9.859	ng		99
4) n-Nitrosodimethylamine	3.146	42	34386	9.564	ng	#	97
6) Aniline	6.446	93	68661	10.215	ng		92
8) 2-Chlorophenol	6.575	128	62679	10.232	ng		99
9) Benzaldehyde	6.334	77	44111	11.585	ng		99
10) Phenol	6.440	94	74689	10.015	ng		96
11) bis(2-Chloroethyl)ether	6.522	93	54627	9.752	ng		98
12) 1,3-Dichlorobenzene	6.728	146	65850	10.182	ng		98
13) 1,4-Dichlorobenzene	6.804	146	68330	10.341	ng		97
14) 1,2-Dichlorobenzene	6.957	146	63948	10.428	ng		99
15) Benzyl Alcohol	6.928	79	55580	10.115	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	99782	10.406	ng		98
17) 2-Methylphenol	7.045	107	48375	10.092	ng		97
18) Hexachloroethane	7.298	117	24233	9.910	ng		98
19) n-Nitroso-di-n-propyla...	7.192	70	43762	10.210	ng		97
20) 3+4-Methylphenols	7.198	107	62949	10.332	ng		96
22) Acetophenone	7.192	105	90614	10.085	ng	#	97
24) Nitrobenzene	7.363	77	67032	9.927	ng		96
25) Isophorone	7.604	82	107242	9.712	ng		99
26) 2-Nitrophenol	7.687	139	31590	9.403	ng		97
27) 2,4-Dimethylphenol	7.728	122	38303	9.759	ng		98
28) bis(2-Chloroethoxy)met...	7.816	93	70458	9.958	ng		97
29) 2,4-Dichlorophenol	7.934	162	51883	9.784	ng		99
30) 1,2,4-Trichlorobenzene	8.010	180	57937	10.033	ng		97
31) Naphthalene	8.092	128	188046	10.002	ng		99
32) Benzoic acid	7.810	122	33645	8.253	ng		98
33) 4-Chloroaniline	8.145	127	63529	9.678	ng		98
34) Hexachlorobutadiene	8.210	225	34431	9.932	ng		98
35) Caprolactam	8.481	113	15331	9.495	ng		98
36) 4-Chloro-3-methylphenol	8.628	107	58441	9.949	ng		99
37) 2-Methylnaphthalene	8.781	142	124517	10.177	ng		99
38) 1-Methylnaphthalene	8.881	142	118722	10.019	ng		98
40) 1,2,4,5-Tetrachloroben...	8.945	216	58800	10.160	ng		98
41) Hexachlorocyclopentadiene	8.934	237	13785	7.161	ng		91
43) 2,4,6-Trichlorophenol	9.063	196	36558	9.773	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
Data File : BF141474.D
Acq On : 06 Feb 2025 12:00
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 06 16:00:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 15:49:10 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	40697	10.039	ng		97
46) 1,1'-Biphenyl	9.245	154	156431	10.086	ng		99
47) 2-Chloronaphthalene	9.269	162	116119	10.125	ng		99
48) 2-Nitroaniline	9.369	65	37155	9.653	ng		96
49) Acenaphthylene	9.686	152	173644	10.179	ng		99
50) Dimethylphthalate	9.545	163	135886	10.006	ng		100
51) 2,6-Dinitrotoluene	9.604	165	29006	9.770	ng		96
52) Acenaphthene	9.857	154	116461m	10.155	ng		
53) 3-Nitroaniline	9.775	138	31330	9.805	ng		100
54) 2,4-Dinitrophenol	9.886	184	13341	7.561	ng		98
55) Dibenzofuran	10.028	168	172206	10.230	ng		98
56) 4-Nitrophenol	9.957	139	21569	9.093	ng		96
57) 2,4-Dinitrotoluene	10.010	165	40306	10.198	ng		93
58) Fluorene	10.369	166	136110	10.458	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	36102	10.344	ng	#	96
60) Diethylphthalate	10.245	149	134593	10.073	ng		99
61) 4-Chlorophenyl-phenyle...	10.363	204	64305	10.270	ng		97
62) 4-Nitroaniline	10.386	138	31934	9.842	ng		98
63) Azobenzene	10.522	77	132968	10.010	ng		99
65) 4,6-Dinitro-2-methylph...	10.422	198	20074	8.320	ng		98
66) n-Nitrosodiphenylamine	10.481	169	113408	10.201	ng		98
67) 4-Bromophenyl-phenylether	10.857	248	38257	9.856	ng		97
68) Hexachlorobenzene	10.922	284	40715	10.186	ng		98
69) Atrazine	11.010	200	35287	10.580	ng		98
70) Pentachlorophenol	11.122	266	22735	8.895	ng		98
71) Phenanthrene	11.333	178	196586	10.283	ng		99
72) Anthracene	11.386	178	195528	10.174	ng		99
73) Carbazole	11.545	167	178223	10.306	ng		99
74) Di-n-butylphthalate	11.875	149	200806	10.057	ng		100
75) Fluoranthene	12.522	202	215218	10.618	ng		99
77) Benzidine	12.651	184	69402	11.050	ng		98
78) Pyrene	12.751	202	221721	9.146	ng		99
80) Butylbenzylphthalate	13.374	149	76852	9.152	ng		100
81) Benzo(a)anthracene	13.945	228	189705	10.021	ng		99
82) 3,3'-Dichlorobenzidine	13.910	252	58487	10.785	ng		99
83) Chrysene	13.980	228	174103	9.960	ng		98
84) Bis(2-ethylhexyl)phtha...	13.933	149	86853	9.171	ng		98
85) Di-n-octyl phthalate	14.563	149	115875	8.576	ng		100
87) Indeno(1,2,3-cd)pyrene	16.851	276	111083	8.327	ng		98
88) Benzo(b)fluoranthene	14.998	252	151861	10.476	ng		98
89) Benzo(k)fluoranthene	15.021	252	131265	10.604	ng		99
90) Benzo(a)pyrene	15.357	252	115948	9.885	ng		99
91) Dibenzo(a,h)anthracene	16.868	278	89400	8.271	ng		99
92) Benzo(g,h,i)perylene	17.286	276	93242	8.243	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
Data File : BF141474.D
Acq On : 06 Feb 2025 12:00
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 06 16:00:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 15:49:10 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025