Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138672.D
Acq On : 29 Jul 2024 16:42
Operator : RC/JU
Sample : P3393-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 29 17:06:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	95522	20.000	ng		-0.02
21) Naphthalene-d8	8.134	136	358163	20.000	ng		-0.02
39) Acenaphthene-d10	9.892	164	158180	20.000	ng		-0.01
64) Phenanthrene-d10	11.380	188	216292	20.000	ng		0.00
76) Chrysene-d12	14.022	240	145285	20.000	ng		0.00
86) Perylene-d12	15.486	264	107531	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	644843	106.915	ng		-0.01
7) Phenol-d6	6.493	99	863332	107.601	ng		-0.01
23) Nitrobenzene-d5	7.416	82	531773	72.896	ng		-0.02
42) 2,4,6-Tribromophenol	10.686	330	132871	89.878	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	763300	75.418	ng		-0.02
79) Terphenyl-d14	12.963	244	615284	68.993	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	101530	38.009	ng		97
3) Pyridine	3.428	79	266168	40.405	ng		95
4) n-Nitrosodimethylamine	3.387	42	192856	44.972	ng		85
6) Aniline	6.516	93	313302	41.689	ng	#	59
8) 2-Chlorophenol	6.640	128	311330	48.817	ng		99
9) Benzaldehyde	6.398	77	18287	4.258	ng		96
10) Phenol	6.510	94	413968	48.608	ng		81
11) bis(2-Chloroethyl)ether	6.587	93	316500	49.360	ng		98
12) 1,3-Dichlorobenzene	6.793	146	318512	44.431	ng		99
13) 1,4-Dichlorobenzene	6.869	146	324098	44.521	ng		98
14) 1,2-Dichlorobenzene	7.022	146	307251	45.317	ng		98
15) Benzyl Alcohol	6.998	79	292062	48.504	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	548690	43.514	ng		75
17) 2-Methylphenol	7.110	107	246668	47.193	ng		94
18) Hexachloroethane	7.357	117	110434	41.266	ng		94
19) n-Nitroso-di-n-propyla...	7.269	70	233224	47.042	ng		91
20) 3+4-Methylphenols	7.263	107	307179	46.671	ng		91
22) Acetophenone	7.263	105	391384	44.993	ng		99
24) Nitrobenzene	7.434	77	346205	46.701	ng		97
25) Isophorone	7.675	82	611791	48.835	ng		99
26) 2-Nitrophenol	7.751	139	148068	46.602	ng		98
27) 2,4-Dimethylphenol	7.787	122	205103	52.522	ng		98
28) bis(2-Chloroethoxy)met...	7.881	93	375030	50.091	ng		99
29) 2,4-Dichlorophenol	7.992	162	229684	45.292	ng		97
30) 1,2,4-Trichlorobenzene	8.075	180	256063	43.345	ng		99
31) Naphthalene	8.157	128	846850	45.463	ng		100
32) Benzoic acid	7.922	122	106489m	28.591	ng		
33) 4-Chloroaniline	8.204	127	198192	30.324	ng		99
34) Hexachlorobutadiene	8.269	225	149976	41.227	ng		100
35) Caprolactam	8.587	113	68975	42.151	ng		96
36) 4-Chloro-3-methylphenol	8.698	107	256191	45.126	ng		98
37) 2-Methylnaphthalene	8.845	142	516812	43.114	ng		99
38) 1-Methylnaphthalene	8.945	142	475014	40.603	ng		99
40) 1,2,4,5-Tetrachloroben...	9.016	216	208773	47.356	ng		99
41) Hexachlorocyclopentadiene	8.998	237	45880	32.063	ng		99
43) 2,4,6-Trichlorophenol	9.134	196	136006	48.364	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138672.D
Acq On : 29 Jul 2024 16:42
Operator : RC/JU
Sample : P3393-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 29 17:06:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	136772	44.220	ng	95
46) 1,1'-Biphenyl	9.316	154	578841	48.287	ng	99
47) 2-Chloronaphthalene	9.339	162	441987	48.805	ng	99
48) 2-Nitroaniline	9.439	65	161711	51.530	ng	98
49) Acenaphthylene	9.757	152	665893	51.790	ng	100
50) Dimethylphthalate	9.616	163	542327	53.023	ng	100
51) 2,6-Dinitrotoluene	9.681	165	108473	46.060	ng	90
52) Acenaphthene	9.928	154	395826m	46.313	ng	
53) 3-Nitroaniline	9.851	138	93816	38.868	ng	94
54) 2,4-Dinitrophenol	9.963	184	20675	20.071	ng	92
55) Dibenzofuran	10.098	168	566703	45.714	ng	99
56) 4-Nitrophenol	10.022	139	131138	73.632	ng	96
57) 2,4-Dinitrotoluene	10.086	165	130593	42.858	ng	94
58) Fluorene	10.439	166	422496	43.073	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	94305	38.633	ng	99
60) Diethylphthalate	10.316	149	482588	48.942	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	212634	43.170	ng	96
62) 4-Nitroaniline	10.463	138	94009	38.867	ng	98
63) Azobenzene	10.592	77	475601	44.863	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	20789	16.646	ng	75
66) n-Nitrosodiphenylamine	10.551	169	368900	56.927	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	114269	51.401	ng	100
68) Hexachlorobenzene	10.986	284	121617	49.244	ng	98
69) Atrazine	11.081	200	103045	47.961	ng	98
70) Pentachlorophenol	11.186	266	114093	78.073	ng	97
71) Phenanthrene	11.404	178	550968	50.421	ng	99
72) Anthracene	11.457	178	561185	51.736	ng	100
73) Carbazole	11.610	167	493735	50.650	ng	99
74) Di-n-butylphthalate	11.939	149	616363	54.855	ng	99
75) Fluoranthene	12.592	202	580721	52.082	ng	98
77) Benzidine	12.716	184	315167	85.982	ng	100
78) Pyrene	12.822	202	597963	40.544	ng	100
80) Butylbenzylphthalate	13.439	149	259833	58.566	ng	99
81) Benzo(a)anthracene	14.010	228	483432	49.590	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	148997	59.315	ng	98
83) Chrysene	14.045	228	449080	48.695	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	343785	72.656	ng	99
85) Di-n-octyl phthalate	14.604	149	536485	71.772	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	329935	45.679	ng	99
88) Benzo(b)fluoranthene	15.057	252	354054	58.465	ng	99
89) Benzo(k)fluoranthene	15.086	252	293832	49.750	ng	99
90) Benzo(a)pyrene	15.427	252	276796	52.031	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	261380	44.239	ng	98
92) Benzo(g,h,i)perylene	17.410	276	255449	40.773	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138672.D
Acq On : 29 Jul 2024 16:42
Operator : RC/JU
Sample : P3393-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 29 17:06:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024