Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134587.D
Acq On : 02 Aug 2023 19:05
Operator : CG\JU
Sample : 03842-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
342MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

Quant Time: Aug 03 01:49:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 02:20:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	182652	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	717092	20.000	ng	#	0.00
39) Acenaphthene-d10	9.827	164	319146	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	488797	20.000	ng	#	0.00
76) Chrysene-d12	13.962	240	298424	20.000	ng	#	0.00
86) Perylene-d12	15.421	264	264649	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	997719	83.034	ng		0.01
7) Phenol-d6	6.434	99	1279397	83.295	ng		0.00
23) Nitrobenzene-d5	7.357	82	753841	65.695	ng		0.00
42) 2,4,6-Tribromophenol	10.621	330	261252	80.301	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	1306791	68.081	ng		0.00
79) Terphenyl-d14	12.910	244	1171365	69.195	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.599	88	217997	39.432	ng		96
3) Pyridine	3.351	79	562414	37.543	ng		90
4) n-Nitrosodimethylamine	3.310	42	314434	43.928	ng	#	71
6) Aniline	6.457	93	576416	28.611	ng		94
8) 2-Chlorophenol	6.581	128	587942	48.506	ng		96
9) Benzaldehyde	6.345	77	318071	45.268	ng		98
10) Phenol	6.445	94	708299m	46.794	ng		
11) bis(2-Chloroethyl)ether	6.539	93	562527	46.782	ng		92
12) 1,3-Dichlorobenzene	6.739	146	594477	47.403	ng		93
13) 1,4-Dichlorobenzene	6.816	146	601556	47.862	ng		96
14) 1,2-Dichlorobenzene	6.963	146	574586	49.065	ng		97
15) Benzyl Alcohol	6.939	79	498952	47.087	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.075	45	870872	46.229	ng		88
17) 2-Methylphenol	7.051	107	466808	43.582	ng		92
18) Hexachloroethane	7.304	117	197573	44.789	ng		99
19) n-Nitroso-di-n-propyla...	7.210	70	391149	42.533	ng		93
20) 3+4-Methylphenols	7.204	107	540646	41.854	ng	#	86
22) Acetophenone	7.210	105	726840	43.906	ng	#	84
24) Nitrobenzene	7.375	77	594201	47.932	ng		98
25) Isophorone	7.616	82	1094460	43.730	ng		100
26) 2-Nitrophenol	7.692	139	259921	49.145	ng	#	88
27) 2,4-Dimethylphenol	7.728	122	478800	42.876	ng		85
28) bis(2-Chloroethoxy)met...	7.828	93	675381	45.111	ng		100
29) 2,4-Dichlorophenol	7.933	162	458861	45.273	ng		97
30) 1,2,4-Trichlorobenzene	8.016	180	502811	46.522	ng		99
31) Naphthalene	8.098	128	1558412	43.242	ng		99
32) Benzoic acid	7.851	122	333321	46.125	ng		94
33) 4-Chloroaniline	8.145	127	233022	14.511	ng		96
34) Hexachlorobutadiene	8.216	225	284851	45.691	ng		96
35) Caprolactam	8.516	113	143428m	43.862	ng		
36) 4-Chloro-3-methylphenol	8.628	107	457371	42.610	ng		92
37) 2-Methylnaphthalene	8.786	142	970312	40.618	ng		98
38) 1-Methylnaphthalene	8.886	142	932835	41.994	ng		99
40) 1,2,4,5-Tetrachloroben...	8.951	216	461436	49.721	ng		99
41) Hexachlorocyclopentadiene	8.939	237	214175	47.457	ng		94
43) 2,4,6-Trichlorophenol	9.063	196	296919	48.886	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134587.D
Acq On : 02 Aug 2023 19:05
Operator : CG\JU
Sample : 03842-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
342MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

Quant Time: Aug 03 01:49:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 02:20:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	301751	43.469	ng		93
46) 1,1'-Biphenyl	9.257	154	1179754	47.537	ng		99
47) 2-Chloronaphthalene	9.275	162	861854	46.347	ng		99
48) 2-Nitroaniline	9.375	65	278042	47.962	ng		87
49) Acenaphthylene	9.692	152	1310999	44.850	ng		99
50) Dimethylphthalate	9.557	163	1062991	48.869	ng		98
51) 2,6-Dinitrotoluene	9.616	165	218669	49.009	ng		88
52) Acenaphthene	9.863	154	831202	43.879	ng		98
53) 3-Nitroaniline	9.780	138	191572	39.513	ng		91
54) 2,4-Dinitrophenol	9.886	184	55600	41.329	ng		89
55) Dibenzofuran	10.039	168	1149452	42.625	ng		93
56) 4-Nitrophenol	9.945	139	335710	84.662	ng	#	72
57) 2,4-Dinitrotoluene	10.022	165	255782	47.545	ng	#	76
58) Fluorene	10.380	166	809839	41.230	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.151	232	239897	43.682	ng		96
60) Diethylphthalate	10.257	149	964994	46.804	ng		97
61) 4-Chlorophenyl-phenyle...	10.374	204	414063	42.888	ng		92
62) 4-Nitroaniline	10.398	138	190279	40.041	ng		86
63) Azobenzene	10.533	77	900465	40.649	ng		97
65) 4,6-Dinitro-2-methylph...	10.422	198	43833	26.865	ng		95
66) n-Nitrosodiphenylamine	10.492	169	763515	49.075	ng		99
67) 4-Bromophenyl-phenylether	10.863	248	266921	49.884	ng		99
68) Hexachlorobenzene	10.927	284	283852	50.236	ng	#	92
69) Atrazine	11.021	200	245843	58.626	ng		98
70) Pentachlorophenol	11.121	266	283275	80.971	ng		98
71) Phenanthrene	11.345	178	1223558	47.127	ng		99
72) Anthracene	11.392	178	1193093	44.989	ng		99
73) Carbazole	11.551	167	1039016	43.880	ng		98
74) Di-n-butylphthalate	11.892	149	1265770	50.316	ng		99
75) Fluoranthene	12.533	202	1287942	46.962	ng		98
77) Benzidine	12.657	184	474794	73.292	ng		98
78) Pyrene	12.763	202	1309054	50.693	ng		97
80) Butylbenzylphthalate	13.392	149	492577	56.411	ng		93
81) Benzo(a)anthracene	13.951	228	1003125	47.010	ng		99
82) 3,3'-Dichlorobenzidine	13.921	252	331044	53.521	ng		98
83) Chrysene	13.992	228	947643	45.583	ng		99
84) Bis(2-ethylhexyl)phtha...	13.957	149	595846	57.985	ng		98
85) Di-n-octyl phthalate	14.574	149	1087887	69.619	ng		98
87) Indeno(1,2,3-cd)pyrene	16.898	276	740623	47.584	ng	#	92
88) Benzo(b)fluoranthene	14.998	252	793834	49.182	ng	#	97
89) Benzo(k)fluoranthene	15.027	252	761995	47.391	ng	#	98
90) Benzo(a)pyrene	15.362	252	663396	44.082	ng	#	96
91) Dibenzo(a,h)anthracene	16.921	278	597287	47.484	ng	#	96
92) Benzo(g,h,i)perylene	17.345	276	563338	43.904	ng	#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134587.D
Acq On : 02 Aug 2023 19:05
Operator : CG\JU
Sample : 03842-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 03 01:49:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 02:20:34 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
342MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023