Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
Data File : BM034085.D
Acq On : 25 Feb 2022 19:38
Operator : CG/JU
Sample : N1664-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Quant Time: Feb 26 04:02:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 26 03:45:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.007	152	166017	20.000	ng		0.00
21) Naphthalene-d8	10.819	136	629057	20.000	ng	#	0.00
39) Acenaphthene-d10	14.642	164	429171	20.000	ng		0.00
64) Phenanthrene-d10	17.377	188	923998	20.000	ng	#	0.00
76) Chrysene-d12	21.553	240	872642	20.000	ng	#	0.00
86) Perylene-d12	24.000	264	808697	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.560	112	1299236	139.506	ng		0.01
7) Phenol-d6	7.160	99	1477733	120.834	ng		0.00
23) Nitrobenzene-d5	9.166	82	1098901	94.272	ng		0.00
42) 2,4,6-Tribromophenol	16.124	330	909929	174.693	ng		0.00
45) 2-Fluorobiphenyl	13.272	172	3049731	94.674	ng		0.00
79) Terphenyl-d14	19.995	244	5042333	100.618	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.431	88	139854	39.058	ng	#	46
3) Pyridine	3.837	79	322203	32.031	ng		88
4) n-Nitrosodimethylamine	3.731	42	247929	49.274	ng		88
6) Aniline	7.325	93	357851	26.481	ng		91
8) 2-Chlorophenol	7.566	128	533430	51.198	ng	#	81
9) Benzaldehyde	7.131	77	189902	27.661	ng		86
10) Phenol	7.184	94	539605	44.859	ng		95
11) bis(2-Chloroethyl)ether	7.419	93	436989	45.529	ng		87
12) 1,3-Dichlorobenzene	7.895	146	598289	48.852	ng	#	93
13) 1,4-Dichlorobenzene	8.043	146	611916	48.883	ng		95
14) 1,2-Dichlorobenzene	8.360	146	588457	48.166	ng		95
15) Benzyl Alcohol	8.243	79	466099	49.426	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.542	45	495829	38.852	ng		90
17) 2-Methylphenol	8.443	107	411029	48.512	ng		96
18) Hexachloroethane	9.095	117	213719	49.887	ng	#	89
19) n-Nitroso-di-n-propyla...	8.819	70	363544	45.991	ng	#	90
20) 3+4-Methylphenols	8.772	107	551351	47.128	ng		95
22) Acetophenone	8.831	105	764826	50.336	ng	#	91
24) Nitrobenzene	9.207	77	550855	50.761	ng	#	88
25) Isophorone	9.742	82	973464	51.737	ng	#	92
26) 2-Nitrophenol	9.925	139	292359	57.178	ng	#	81
27) 2,4-Dimethylphenol	9.984	122	490701	59.400	ng		93
28) bis(2-Chloroethoxy)met...	10.225	93	583133	45.834	ng	#	98
29) 2,4-Dichlorophenol	10.460	162	573365	56.136	ng		93
30) 1,2,4-Trichlorobenzene	10.684	180	618647	51.594	ng		98
31) Naphthalene	10.872	128	1616365	50.013	ng		99
32) Benzoic acid	10.078	122	119894	19.164	ng	#	82
33) 4-Chloroaniline	10.972	127	157844	11.928	ng	#	88
34) Hexachlorobutadiene	11.166	225	407266	53.456	ng		98
35) Caprolactam	11.748	113	131031	63.640	ng	#	54
36) 4-Chloro-3-methylphenol	12.095	107	531789	52.876	ng	#	83
37) 2-Methylnaphthalene	12.478	142	1240984	52.630	ng		97
38) 1-Methylnaphthalene	12.695	142	1168745	50.836	ng		99
40) 1,2,4,5-Tetrachloroben...	12.842	216	746490	54.405	ng		98
41) Hexachlorocyclopentadiene	12.830	237	998544	124.582	ng		98
43) 2,4,6-Trichlorophenol	13.077	196	494870	57.034	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
Data File : BM034085.D
Acq On : 25 Feb 2022 19:38
Operator : CG/JU
Sample : N1664-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Quant Time: Feb 26 04:02:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 26 03:45:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.148	196	539314	61.185	ng	#	90
46) 1,1'-Biphenyl	13.477	154	1677249	51.150	ng		96
47) 2-Chloronaphthalene	13.519	162	1307556	51.068	ng		95
48) 2-Nitroaniline	13.713	65	331413	54.503	ng	#	74
49) Acenaphthylene	14.360	152	2069213	53.925	ng		99
50) Dimethylphthalate	14.095	163	1704532	53.572	ng		99
51) 2,6-Dinitrotoluene	14.207	165	366112	58.150	ng	#	81
52) Acenaphthene	14.707	154	1363195	53.764	ng		99
53) 3-Nitroaniline	14.530	138	187343	29.749	ng	#	78
54) 2,4-Dinitrophenol	14.736	184	231692	66.887	ng	#	77
55) Dibenzofuran	15.036	168	2021379	51.038	ng		98
56) 4-Nitrophenol	14.836	139	552723	108.587	ng	#	83
57) 2,4-Dinitrotoluene	14.989	165	508208	62.072	ng	#	76
58) Fluorene	15.683	166	1685944	52.955	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.260	232	483325	55.979	ng	#	89
60) Diethylphthalate	15.460	149	1687903	53.051	ng		98
61) 4-Chlorophenyl-phenyle...	15.677	204	895014	52.495	ng		95
62) 4-Nitroaniline	15.695	138	344260	52.675	ng		89
63) Azobenzene	15.971	77	1328930	48.083	ng		92
65) 4,6-Dinitro-2-methylph...	15.754	198	213597	39.439	ng	#	67
66) n-Nitrosodiphenylamine	15.889	169	1462277	50.549	ng		99
67) 4-Bromophenyl-phenylether	16.571	248	565659	54.192	ng	#	91
68) Hexachlorobenzene	16.689	284	644240	53.567	ng	#	90
69) Atrazine	16.836	200	569715	59.537	ng		96
70) Pentachlorophenol	17.030	266	844059	116.170	ng		99
71) Phenanthrene	17.424	178	2645787	51.621	ng		100
72) Anthracene	17.512	178	2685542	53.843	ng		99
73) Carbazole	17.777	167	2350307	50.045	ng		99
74) Di-n-butylphthalate	18.348	149	2827142	52.920	ng		99
75) Fluoranthene	19.430	202	3068166	54.487	ng		96
77) Benzidine	19.606	184	913915	56.236	ng		99
78) Pyrene	19.789	202	3102812	51.773	ng		98
80) Butylbenzylphthalate	20.689	149	1185870	51.962	ng	#	83
81) Benzo(a)anthracene	21.536	228	2909260	51.238	ng		99
82) 3,3'-Dichlorobenzidine	21.465	252	628391	32.770	ng	#	96
83) Chrysene	21.589	228	2757637	50.843	ng		99
84) Bis(2-ethylhexyl)phtha...	21.465	149	1774441	50.898	ng	#	98
85) Di-n-octyl phthalate	22.412	149	2780635	50.325	ng	#	89
87) Indeno(1,2,3-cd)pyrene	26.571	276	3040580	52.885	ng	#	94
88) Benzo(b)fluoranthene	23.259	252	2903316	57.288	ng	#	98
89) Benzo(k)fluoranthene	23.306	252	2722333	53.847	ng	#	97
90) Benzo(a)pyrene	23.894	252	2669334	64.097	ng	#	98
91) Dibenzo(a,h)anthracene	26.588	278	2659013	54.991	ng		96
92) Benzo(g,h,i)perylene	27.359	276	2614332	55.812	ng	#	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
Data File : BM034085.D
Acq On : 25 Feb 2022 19:38
Operator : CG/JU
Sample : N1664-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Quant Time: Feb 26 04:02:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 26 03:45:21 2022
Response via : Initial Calibration