Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033265.D
Acq On : 26 Nov 2021 15:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Nov 26 17:27:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 15:16:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	140226	20.000	ng		0.00
21) Naphthalene-d8	10.731	136	550242	20.000	ng	#	0.00
39) Acenaphthene-d10	14.560	164	357674	20.000	ng		0.00
64) Phenanthrene-d10	17.295	188	750343	20.000	ng	#	0.00
76) Chrysene-d12	21.453	240	727510	20.000	ng		0.00
86) Perylene-d12	23.789	264	728648	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.507	112	646260	76.107	ng		0.00
7) Phenol-d6	7.101	99	896334	78.816	ng		0.00
23) Nitrobenzene-d5	9.095	82	928342	78.323	ng		0.00
42) 2,4,6-Tribromophenol	16.042	330	306221	78.539	ng		0.00
45) 2-Fluorobiphenyl	13.183	172	1879070	74.091	ng		0.00
79) Terphenyl-d14	19.901	244	2837060	77.112	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.419	88	127609	35.249	ng	#	77
3) Pyridine	3.825	79	359104	39.050	ng	#	77
4) n-Nitrosodimethylamine	3.737	42	180940	38.741	ng	#	64
6) Aniline	7.266	93	494321	38.601	ng		99
8) 2-Chlorophenol	7.501	128	339575	38.408	ng		97
9) Benzaldehyde	7.078	77	269790	41.330	ng		97
10) Phenol	7.125	94	454958	39.557	ng		92
11) bis(2-Chloroethyl)ether	7.360	93	342666	38.941	ng		99
12) 1,3-Dichlorobenzene	7.825	146	385795	37.138	ng		94
13) 1,4-Dichlorobenzene	7.972	146	395896	37.253	ng		98
14) 1,2-Dichlorobenzene	8.290	146	379500	37.390	ng		97
15) Benzyl Alcohol	8.178	79	357356	40.377	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.454	45	592933	38.018	ng		93
17) 2-Methylphenol	8.372	107	302010	39.779	ng		96
18) Hexachloroethane	9.013	117	148130	38.391	ng		92
19) n-Nitroso-di-n-propyla...	8.742	70	301110	39.821	ng		94
20) 3+4-Methylphenols	8.701	107	415463	40.400	ng		96
22) Acetophenone	8.760	105	538759	38.045	ng	#	95
24) Nitrobenzene	9.142	77	435799	38.166	ng		98
25) Isophorone	9.666	82	738802	39.858	ng		99
26) 2-Nitrophenol	9.848	139	180724	42.433	ng		86
27) 2,4-Dimethylphenol	9.901	122	286802	39.431	ng		98
28) bis(2-Chloroethoxy)met...	10.142	93	468287	38.778	ng		99
29) 2,4-Dichlorophenol	10.378	162	330396	40.100	ng		96
30) 1,2,4-Trichlorobenzene	10.595	180	365968	37.422	ng		97
31) Naphthalene	10.784	128	1096562	37.780	ng		100
32) Benzoic acid	10.037	122	193550	41.773	ng		93
33) 4-Chloroaniline	10.895	127	445624	39.920	ng		99
34) Hexachlorobutadiene	11.060	225	219181	36.256	ng		99
35) Caprolactam	11.683	113	67437	42.760	ng		93
36) 4-Chloro-3-methylphenol	12.007	107	381874	40.769	ng		98
37) 2-Methylnaphthalene	12.389	142	751971	38.054	ng		95
38) 1-Methylnaphthalene	12.607	142	741922	38.484	ng		96
40) 1,2,4,5-Tetrachloroben...	12.748	216	391500	36.469	ng		97
41) Hexachlorocyclopentadiene	12.730	237	243307	45.652	ng		99
43) 2,4,6-Trichlorophenol	12.989	196	275373	40.155	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033265.D
Acq On : 26 Nov 2021 15:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Nov 26 17:27:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 15:16:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	295120	39.281	ng		94
46) 1,1'-Biphenyl	13.395	154	1006563	37.429	ng		99
47) 2-Chloronaphthalene	13.436	162	773776	37.656	ng		98
48) 2-Nitroaniline	13.642	65	281684	42.410	ng		95
49) Acenaphthylene	14.283	152	1241495	38.685	ng		99
50) Dimethylphthalate	14.019	163	964321	37.935	ng		99
51) 2,6-Dinitrotoluene	14.136	165	202410	39.774	ng	#	77
52) Acenaphthene	14.624	154	748590	37.961	ng		97
53) 3-Nitroaniline	14.466	138	229697	42.357	ng		96
54) 2,4-Dinitrophenol	14.666	184	106733	39.915	ng	#	78
55) Dibenzofuran	14.954	168	1238477	37.769	ng		93
56) 4-Nitrophenol	14.771	139	190206	43.762	ng	#	82
57) 2,4-Dinitrotoluene	14.919	165	278085	41.714	ng	#	70
58) Fluorene	15.601	166	981482	38.225	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.177	232	261590	39.798	ng	#	85
60) Diethylphthalate	15.371	149	984644	39.040	ng		96
61) 4-Chlorophenyl-phenyle...	15.595	204	492830	37.640	ng		92
62) 4-Nitroaniline	15.624	138	241957	43.025	ng	#	78
63) Azobenzene	15.889	77	1114997	39.935	ng		90
65) 4,6-Dinitro-2-methylph...	15.677	198	148496	38.209	ng		87
66) n-Nitrosodiphenylamine	15.807	169	843666	38.325	ng		98
67) 4-Bromophenyl-phenylether	16.489	248	295805	37.712	ng		92
68) Hexachlorobenzene	16.595	284	319511	37.112	ng	#	86
69) Atrazine	16.754	200	190313	41.381	ng		97
70) Pentachlorophenol	16.942	266	210873	41.567	ng		98
71) Phenanthrene	17.336	178	1557728	37.768	ng		99
72) Anthracene	17.430	178	1541396	38.739	ng		99
73) Carbazole	17.701	167	1538676	38.871	ng		97
74) Di-n-butylphthalate	18.254	149	1712945	41.658	ng	#	98
75) Fluoranthene	19.342	202	1800551	37.989	ng		98
77) Benzidine	19.524	184	466721	57.059	ng		99
78) Pyrene	19.706	202	1884727	39.355	ng		99
80) Butylbenzylphthalate	20.589	149	787339	43.953	ng		97
81) Benzo(a)anthracene	21.442	228	1793008	38.398	ng		99
82) 3,3'-Dichlorobenzidine	21.371	252	838636	39.763	ng		99
83) Chrysene	21.489	228	1710617	37.608	ng		99
84) Bis(2-ethylhexyl)phtha...	21.359	149	1118741	44.349	ng		95
85) Di-n-octyl phthalate	22.265	149	1870361	43.666	ng		98
87) Indeno(1,2,3-cd)pyrene	26.183	276	1869404	37.367	ng		98
88) Benzo(b)fluoranthene	23.083	252	1699075	38.393	ng		99
89) Benzo(k)fluoranthene	23.130	252	1645697	37.061	ng		99
90) Benzo(a)pyrene	23.689	252	1405630	37.924	ng		99
91) Dibenzo(a,h)anthracene	26.194	278	1565381	37.369	ng		97
92) Benzo(g,h,i)perylene	26.918	276	1565246	37.462	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033265.D
Acq On : 26 Nov 2021 15:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Nov 26 17:27:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 15:16:33 2021
Response via : Initial Calibration