Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029614.D
Acq On : 23 Apr 2021 15:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Apr 23 16:28:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 22 15:55:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.634	152	70808	20.00	ng		0.00
21) Naphthalene-d8	10.410	136	250492	20.00	ng		0.00
39) Acenaphthene-d10	14.274	164	168213	20.00	ng		0.00
64) Phenanthrene-d10	17.021	188	344416	20.00	ng		0.00
76) Chrysene-d12	21.203	240	366830	20.00	ng		0.00
86) Perylene-d12	23.391	264	372299	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.228	112	294673	83.43	ng		0.00
7) Phenol-d6	6.810	99	413308	78.35	ng		0.00
23) Nitrobenzene-d5	8.787	82	399105	82.06	ng		0.00
42) 2,4,6-Tribromophenol	15.768	330	180452	77.57	ng		0.00
45) 2-Fluorobiphenyl	12.892	172	1053532	85.01	ng		0.00
79) Terphenyl-d14	19.651	244	1563926	80.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.163	88	60847	42.73	ng		99
3) Pyridine	3.563	79	160589	44.25	ng		97
4) n-Nitrosodimethylamine	3.481	42	71148	39.95	ng	#	98
6) Aniline	6.969	93	220545	38.03	ng		99
8) 2-Chlorophenol	7.198	128	172352	39.25	ng		99
9) Benzaldehyde	6.781	77	105347	35.12	ng		98
10) Phenol	6.840	94	198064	38.74	ng		99
11) bis(2-Chloroethyl)ether	7.069	93	145740	37.37	ng		99
12) 1,3-Dichlorobenzene	7.522	146	205330	40.57	ng		97
13) 1,4-Dichlorobenzene	7.669	146	206710	39.89	ng		98
14) 1,2-Dichlorobenzene	7.981	146	202683	39.24	ng		98
15) Benzyl Alcohol	7.875	79	144652	37.74	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.163	45	183800	35.75	ng		99
17) 2-Methylphenol	8.075	107	134849	37.85	ng		97
18) Hexachloroethane	8.698	117	74476	39.80	ng		96
19) n-Nitroso-di-n-propyla...	8.439	70	135088	35.11	ng		98
20) 3+4-Methylphenols	8.404	107	184044	37.56	ng		96
22) Acetophenone	8.451	105	249155	41.49	ng	#	99
24) Nitrobenzene	8.828	77	203368	41.34	ng		97
25) Isophorone	9.351	82	351036	38.41	ng		99
26) 2-Nitrophenol	9.534	139	92915	39.87	ng		98
27) 2,4-Dimethylphenol	9.598	122	133428	40.64	ng		96
28) bis(2-Chloroethoxy)met...	9.834	93	179210	39.69	ng		99
29) 2,4-Dichlorophenol	10.063	162	180943	41.78	ng		99
30) 1,2,4-Trichlorobenzene	10.281	180	208715	41.85	ng		99
31) Naphthalene	10.463	128	523838	40.67	ng		99
32) Benzoic acid	9.745	122	91107	34.14	ng		96
33) 4-Chloroaniline	10.575	127	209455	41.24	ng		98
34) Hexachlorobutadiene	10.745	225	135485	42.66	ng		95
35) Caprolactam	11.363	113	47282	36.06	ng		96
36) 4-Chloro-3-methylphenol	11.704	107	160296	37.88	ng		99
37) 2-Methylnaphthalene	12.080	142	398761	38.68	ng		99
38) 1-Methylnaphthalene	12.304	142	379587	38.61	ng		97
40) 1,2,4,5-Tetrachloroben...	12.457	216	226230	44.85	ng		98
41) Hexachlorocyclopentadiene	12.433	237	126327	44.88	ng		98
43) 2,4,6-Trichlorophenol	12.698	196	153450	44.25	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029614.D
Acq On : 23 Apr 2021 15:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Apr 23 16:28:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 22 15:55:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	163980	42.83	ng	99
46) 1,1'-Biphenyl	13.104	154	519983	42.29	ng	99
47) 2-Chloronaphthalene	13.145	162	416904	42.37	ng	100
48) 2-Nitroaniline	13.357	65	103090	38.12	ng	97
49) Acenaphthylene	13.998	152	631820	41.88	ng	99
50) Dimethylphthalate	13.745	163	501313	39.43	ng	100
51) 2,6-Dinitrotoluene	13.857	165	114769	41.01	ng	98
52) Acenaphthene	14.339	154	389605	41.22	ng	99
53) 3-Nitroaniline	14.186	138	97318	38.11	ng	98
54) 2,4-Dinitrophenol	14.398	184	63364	37.95	ng	93
55) Dibenzofuran	14.674	168	649900	40.72	ng	98
56) 4-Nitrophenol	14.504	139	79869	38.58	ng	99
57) 2,4-Dinitrotoluene	14.651	165	152520	40.35	ng	98
58) Fluorene	15.327	166	529658	39.53	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.904	232	136309	40.02	ng	98
60) Diethylphthalate	15.110	149	470677	37.72	ng	98
61) 4-Chlorophenyl-phenyle...	15.327	204	266562	39.32	ng	99
62) 4-Nitroaniline	15.357	138	102094	37.42	ng	95
63) Azobenzene	15.615	77	461301	38.93	ng	99
65) 4,6-Dinitro-2-methylph...	15.410	198	94294	41.19	ng	98
66) n-Nitrosodiphenylamine	15.539	169	448258	42.10	ng	100
67) 4-Bromophenyl-phenylether	16.215	248	151285	42.07	ng	98
68) Hexachlorobenzene	16.327	284	169221	41.38	ng	99
69) Atrazine	16.498	200	156252	41.13	ng	97
70) Pentachlorophenol	16.674	266	106397	39.96	ng	95
71) Phenanthrene	17.062	178	808649	40.78	ng	99
72) Anthracene	17.151	178	790195	40.39	ng	100
73) Carbazole	17.427	167	750005	40.92	ng	99
74) Di-n-butylphthalate	17.998	149	766880	38.53	ng	100
75) Fluoranthene	19.080	202	948364	39.44	ng	99
77) Benzidine	19.274	184	359638	46.31	ng	99
78) Pyrene	19.445	202	990412	41.97	ng	99
80) Butylbenzylphthalate	20.350	149	346620	39.23	ng	97
81) Benzo(a)anthracene	21.186	228	967968	39.89	ng	99
82) 3,3'-Dichlorobenzidine	21.127	252	309601	39.93	ng	98
83) Chrysene	21.239	228	958899	40.21	ng	100
84) Bis(2-ethylhexyl)phtha...	21.127	149	510424	36.05	ng	99
85) Di-n-octyl phthalate	21.992	149	849234	35.74	ng	100
87) Indeno(1,2,3-cd)pyrene	25.591	276	1156726	40.18	ng	100
88) Benzo(b)fluoranthene	22.739	252	974527	40.14	ng	100
89) Benzo(k)fluoranthene	22.780	252	996671	40.96	ng	99
90) Benzo(a)pyrene	23.297	252	922881	40.49	ng	99
91) Dibenzo(a,h)anthracene	25.597	278	994821	40.08	ng	99
92) Benzo(g,h,i)perylene	26.262	276	935186	40.74	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029614.D
Acq On : 23 Apr 2021 15:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Apr 23 16:28:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 22 15:55:11 2021
Response via : Initial Calibration