Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081418\
Data File : BM016369.D
Acq On : 15 Aug 2018 01:41
Operator : SJ/JU
Sample : PB112011BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB112011BSD

Quant Time: Aug 15 11:33:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	23451	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	100072	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	58924	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	134816	20.00	ng		0.00
75) Chrysene-d12	21.62	240	139278	20.00	ng		0.00
86) Perylene-d12	23.94	264	112571	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	136638	96.79	ng		0.00
7) Phenol-d6	7.29	99	170856	92.67	ng		0.00
23) Nitrobenzene-d5	9.30	82	176196	81.89	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	70545	94.39	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	402083	83.03	ng		0.00
78) Terphenyl-d14	20.07	244	715837	107.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	26760	40.456	ng	#	100
3) Pyridine	3.87	79	58644	36.803	ng	#	71
4) n-Nitrosodimethylamine	3.79	42	67287	54.139	ng	#	26
6) Aniline	7.45	93	64555	30.410	ng	#	87
8) 2-Chlorophenol	7.67	128	73877	44.030	ng		98
9) Benzaldehyde	7.26	77	33022	25.493	ng		86
10) Phenol	7.31	94	80780	43.818	ng		91
11) bis(2-Chloroethyl)ether	7.53	93	57479	39.467	ng		90
12) 1,3-Dichlorobenzene	8.00	146	76953	39.182	ng	#	86
13) 1,4-Dichlorobenzene	8.15	146	78550	39.435	ng	#	93
14) 1,2-Dichlorobenzene	8.46	146	76310	39.154	ng	#	92
15) Benzyl Alcohol	8.37	79	65867	44.868	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	8.63	45	75481	33.864	ng		96
17) 2-Methylphenol	8.57	107	57911	45.959	ng	#	79
18) Hexachloroethane	9.18	117	37293	43.313	ng		97
19) n-Nitroso-di-n-propylamine	8.93	70	55006	40.819	ng	#	70
20) 3+4-Methylphenols	8.90	107	76976	42.459	ng	#	81
22) Acetophenone	8.96	105	109199	43.336	ng	#	79
24) Nitrobenzene	9.35	77	90856	41.952	ng	#	96
25) Isophorone	9.86	82	144260	49.018	ng	#	94
26) 2-Nitrophenol	10.05	139	38520	42.607	ng	#	40
27) 2,4-Dimethylphenol	10.10	122	65671	52.139	ng	#	72
28) bis(2-Chloroethoxy)methane	10.33	93	79508	41.566	ng		99
29) 2,4-Dichlorophenol	10.59	162	69324	46.318	ng		93
30) 1,2,4-Trichlorobenzene	10.79	180	74119	40.758	ng	#	96
31) Naphthalene	10.97	128	215536	42.556	ng		99
32) Benzoic acid	10.29	122	44943	46.808	ng	#	68
33) 4-Chloroaniline	11.10	127	61839	29.920	ng	#	82
34) Hexachlorobutadiene	11.23	225	57584	45.650	ng		97
35) Caprolactam	11.92	113	18581	44.823	ng	#	90
36) 4-Chloro-3-methylphenol	12.23	107	78280	47.552	ng	#	84
37) 2-Methylnaphthalene	12.58	142	164198	48.397	ng	#	85
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	91792	45.757	ng	#	100
40) Hexachlorocyclopentadiene	12.90	237	39573	44.007	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081418\
Data File : BM016369.D
Acq On : 15 Aug 2018 01:41
Operator : SJ/JU
Sample : PB112011BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB112011BSD

Quant Time: Aug 15 11:33:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	58255	46.415 ng		99
43) 2,4,5-Trichlorophenol	13.27	196	59331	45.829 ng	#	79
45) 1,1'-Biphenyl	13.58	154	210979	39.675 ng		98
46) 2-Chloronaphthalene	13.63	162	165069	39.910 ng	#	88
47) 2-Nitroaniline	13.86	65	59100	43.221 ng	#	72
48) Acenaphthylene	14.47	152	272408	44.990 ng		99
49) Dimethylphthalate	14.21	163	227389	44.095 ng		98
50) 2,6-Dinitrotoluene	14.35	165	45041	43.410 ng	#	40
51) Acenaphthene	14.82	154	155943	41.877 ng		94
52) 3-Nitroaniline	14.69	138	34518	30.801 ng	#	67
53) 2,4-Dinitrophenol	14.92	184	37148	83.122 ng	#	63
54) Dibenzofuran	15.15	168	261174	42.561 ng	#	75
55) 4-Nitrophenol	15.00	139	65107	81.041 ng		86
56) 2,4-Dinitrotoluene	15.15	165	69424	46.795 ng	#	57
57) Fluorene	15.80	166	216222	47.417 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	57653	51.810 ng	#	100
59) Diethylphthalate	15.56	149	255285	45.929 ng		93
60) 4-Chlorophenyl-phenylether	15.78	204	112847	44.454 ng	#	82
61) 4-Nitroaniline	15.85	138	41819	38.893 ng	#	1
62) Azobenzene	16.07	77	288204	49.235 ng	#	72
64) 4,6-Dinitro-2-methylphenol	15.91	198	28967	35.399 ng	#	84
65) n-Nitrosodiphenylamine	16.00	169	181571	40.901 ng		93
66) 4-Bromophenyl-phenylether	16.67	248	68257	44.712 ng	#	70
67) Hexachlorobenzene	16.79	284	67436	40.114 ng	#	59
68) Atrazine	16.94	200	74937	47.099 ng		96
69) Pentachlorophenol	17.14	266	72365	69.515 ng		97
70) Phenanthrene	17.53	178	331361	43.902 ng		99
71) Anthracene	17.62	178	341080	46.496 ng		98
72) Carbazole	17.90	167	302507	39.806 ng		96
73) Di-n-butylphthalate	18.42	149	448611	47.373 ng	#	96
74) Fluoranthene	19.52	202	396909	47.142 ng		98
76) Benzidine	19.71	184	234076	60.142 ng		99
77) Pyrene	19.89	202	395291	47.360 ng		99
79) Butylbenzylphthalate	20.74	149	218842	51.613 ng	#	77
80) Benzo(a)anthracene	21.60	228	387710	45.197 ng		98
81) 3,3'-Dichlorobenzidine	21.53	252	116388	33.685 ng		99
82) Chrysene	21.66	228	351602	42.728 ng		99
83) Bis(2-ethylhexyl)phthalate	21.49	149	323062	52.573 ng		92
84) Di-n-octyl phthalate	22.39	149	506486	49.041 ng	#	88
85) Indeno(1,2,3-cd)pyrene	26.33	276	359997	36.867 ng		98
87) Benzo(b)fluoranthene	23.24	252	327066	49.347 ng	#	94
88) Benzo(k)fluoranthene	23.29	252	300396	44.721 ng	#	96
89) Benzo(a)pyrene	23.85	252	299567	47.015 ng	#	98
90) Dibenzo(a,h)anthracene	26.32	278	302784	45.866 ng	#	93
91) Benzo(g,h,i)perylene	27.06	276	283429	45.394 ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081418\
Data File : BM016369.D
Acq On : 15 Aug 2018 01:41
Operator : SJ/JU
Sample : PB112011BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Quant Time: Aug 15 11:33:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration