Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016379.D
Acq On : 15 Aug 2018 14:19
Operator : SJ/JU
Sample : PB112017BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB112017BSD

Quant Time: Aug 16 01:28:01 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	18819	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	74962	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	38583	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	79306	20.00	ng		0.00
75) Chrysene-d12	21.62	240	94777	20.00	ng		0.00
86) Perylene-d12	23.94	264	94520	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	166110	146.62	ng		0.00
7) Phenol-d6	7.29	99	190399	128.69	ng		0.00
23) Nitrobenzene-d5	9.30	82	154363	95.78	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	63393	129.54	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	301873	95.20	ng		0.00
78) Terphenyl-d14	20.07	244	461012	101.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	28955	54.549	ng	#	100
3) Pyridine	3.88	79	58379	45.654	ng	#	67
4) n-Nitrosodimethylamine	3.79	42	66918	67.095	ng	#	27
6) Aniline	7.44	93	55573	32.623	ng	#	85
8) 2-Chlorophenol	7.67	128	61613	45.759	ng		96
9) Benzaldehyde	7.26	77	29524	28.402	ng		84
10) Phenol	7.32	94	64121	43.342	ng		96
11) bis(2-Chloroethyl)ether	7.54	93	49068	41.984	ng		91
12) 1,3-Dichlorobenzene	7.99	146	71028	45.067	ng	#	84
13) 1,4-Dichlorobenzene	8.15	146	70905	44.359	ng	#	91
14) 1,2-Dichlorobenzene	8.46	146	70162	44.860	ng	#	90
15) Benzyl Alcohol	8.37	79	52731	44.761	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	8.63	45	64625	36.129	ng		94
17) 2-Methylphenol	8.57	107	44644	44.150	ng	#	74
18) Hexachloroethane	9.18	117	35974	52.065	ng		96
19) n-Nitroso-di-n-propylamine	8.93	70	44159	40.835	ng	#	64
20) 3+4-Methylphenols	8.90	107	58831	40.438	ng	#	83
22) Acetophenone	8.96	105	89968	47.664	ng	#	78
24) Nitrobenzene	9.35	77	76792	47.335	ng	#	93
25) Isophorone	9.86	82	114168	51.787	ng	#	94
26) 2-Nitrophenol	10.05	139	31623	46.695	ng	#	33
27) 2,4-Dimethylphenol	10.10	122	49815	52.798	ng	#	78
28) bis(2-Chloroethoxy)methane	10.33	93	62362	43.523	ng		97
29) 2,4-Dichlorophenol	10.59	162	54167	48.314	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	64117	47.068	ng		97
31) Naphthalene	10.97	128	177146	46.692	ng		98
32) Benzoic acid	10.28	122	31687	44.057	ng	#	78
33) 4-Chloroaniline	11.11	127	44599	28.807	ng	#	84
34) Hexachlorobutadiene	11.23	225	51342	54.336	ng		98
35) Caprolactam	11.92	113	12318	39.669	ng	#	90
36) 4-Chloro-3-methylphenol	12.23	107	55222	44.782	ng		89
37) 2-Methylnaphthalene	12.57	142	129031	50.771	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	70847	53.935	ng	#	100
40) Hexachlorocyclopentadiene	12.90	237	57864	88.810	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016379.D
Acq On : 15 Aug 2018 14:19
Operator : SJ/JU
Sample : PB112017BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB112017BSD

Quant Time: Aug 16 01:28:01 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	13.19	196	40927	49.800	ng		97
43) 2,4,5-Trichlorophenol	13.28	196	43781	51.646	ng	#	82
45) 1,1'-Biphenyl	13.58	154	158831	45.615	ng		100
46) 2-Chloronaphthalene	13.63	162	124723	46.053	ng	#	87
47) 2-Nitroaniline	13.86	65	40700	45.456	ng	#	72
48) Acenaphthylene	14.47	152	194700	49.109	ng		97
49) Dimethylphthalate	14.20	163	155333	46.003	ng		98
50) 2,6-Dinitrotoluene	14.35	165	30117	44.330	ng	#	32
51) Acenaphthene	14.82	154	110805	45.443	ng		96
52) 3-Nitroaniline	14.69	138	20979	28.589	ng	#	66
53) 2,4-Dinitrophenol	14.92	184	29181	98.497	ng	#	60
54) Dibenzofuran	15.15	168	185154	46.080	ng	#	76
55) 4-Nitrophenol	15.00	139	40572	77.126	ng		87
56) 2,4-Dinitrotoluene	15.15	165	44449	45.756	ng	#	59
57) Fluorene	15.79	166	142971	47.882	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	36520	50.121	ng	#	100
59) Diethylphthalate	15.56	149	167428	46.003	ng		94
60) 4-Chlorophenyl-phenylether	15.78	204	76756	46.177	ng	#	79
61) 4-Nitroaniline	15.85	138	27324	38.809	ng	#	1
62) Azobenzene	16.07	77	193727	50.543	ng	#	72
64) 4,6-Dinitro-2-methylphenol	15.92	198	21050	43.730	ng		89
65) n-Nitrosodiphenylamine	16.00	169	119809	45.879	ng		99
66) 4-Bromophenyl-phenylether	16.67	248	44849	49.942	ng	#	62
67) Hexachlorobenzene	16.79	284	44226	44.721	ng	#	60
68) Atrazine	16.94	200	46377	49.551	ng		97
69) Pentachlorophenol	17.14	266	45084	73.622	ng		95
70) Phenanthrene	17.53	178	208357	46.927	ng		99
71) Anthracene	17.62	178	217192	50.331	ng		98
72) Carbazole	17.90	167	186771	41.779	ng	#	95
73) Di-n-butylphthalate	18.42	149	270745	48.602	ng	#	95
74) Fluoranthene	19.52	202	248765	50.228	ng		97
76) Benzidine	19.71	184	135765	51.261	ng		98
77) Pyrene	19.88	202	253146	44.570	ng		98
79) Butylbenzylphthalate	20.74	149	136309	47.242	ng	#	70
80) Benzo(a)anthracene	21.60	228	282182	48.340	ng		99
81) 3,3'-Dichlorobenzidine	21.53	252	74246	31.577	ng		98
82) Chrysene	21.66	228	260636	46.546	ng		98
83) Bis(2-ethylhexyl)phthalate	21.49	149	197161	47.150	ng		93
84) Di-n-octyl phthalate	22.39	149	346674	49.328	ng	#	87
85) Indeno(1,2,3-cd)pyrene	26.32	276	340162	51.192	ng		99
87) Benzo(b)fluoranthene	23.24	252	273564	49.157	ng	#	94
88) Benzo(k)fluoranthene	23.29	252	278444	49.370	ng	#	97
89) Benzo(a)pyrene	23.84	252	271456	50.740	ng	#	97
90) Dibenzo(a,h)anthracene	26.32	278	287817	51.925	ng	#	94
91) Benzo(g,h,i)perylene	27.06	276	268400	51.197	ng	#	90

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016379.D
Acq On : 15 Aug 2018 14:19
Operator : SJ/JU
Sample : PB112017BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB112017BSD

Quant Time: Aug 16 01:28:01 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