Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
Data File : BM016476.D
Acq On : 18 Aug 2018 16:31
Operator : SJ/JU
Sample : PB112126BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Aug 20 02:23:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 16:27:00 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB112126BS

Manual Integrations APPROVED
Sohil
8/20/2018 4:17:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	8231	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	41772	20.00	ng		0.00
38) Acenaphthene-d10	14.69	164	33313	20.00	ng		-0.01
63) Phenanthrene-d10	17.43	188	97170	20.00	ng		-0.01
75) Chrysene-d12	21.58	240	157575	20.00	ng		0.00
86) Perylene-d12	23.89	264	160401	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	80154	163.65	ng		0.00
7) Phenol-d6	7.23	99	115111	174.86	ng		0.00
23) Nitrobenzene-d5	9.24	82	96718	96.43	ng		0.00
41) 2,4,6-Tribromophenol	16.19	330	99559	197.87	ng		-0.01
44) 2-Fluorobiphenyl	13.31	172	294579	91.95	ng		-0.01
78) Terphenyl-d14	20.03	244	964905	92.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	7128	29.062	ng	#	100
3) Pyridine	3.83	79	14160	28.676	ng	#	51
4) n-Nitrosodimethylamine	3.75	42	24012	42.204	ng	#	17
6) Aniline	7.39	93	25403	37.291	ng	#	82
8) 2-Chlorophenol	7.61	128	30735	50.900	ng		99
9) Benzaldehyde	7.21	77	13580	31.373	ng	#	78
10) Phenol	7.25	94	32493	50.954	ng	#	71
11) bis(2-Chloroethyl)ether	7.47	93	20013	41.339	ng		82
12) 1,3-Dichlorobenzene	7.93	146	28091	40.591	ng	#	84
13) 1,4-Dichlorobenzene	8.09	146	28241	40.367	ng	#	90
14) 1,2-Dichlorobenzene	8.40	146	29554	43.002	ng	#	93
15) Benzyl Alcohol	8.32	79	29005	48.541	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	8.57	45	26504	43.492	ng		90
17) 2-Methylphenol	8.51	107	25644	55.652	ng	#	71
18) Hexachloroethane	9.12	117	15573	43.226	ng		91
19) n-Nitroso-di-n-propylamine	8.87	70	24027	48.072	ng	#	59
20) 3+4-Methylphenols	8.85	107	35818	56.563	ng	#	79
22) Acetophenone	8.90	105	48541	43.328	ng	#	66
24) Nitrobenzene	9.29	77	42623	44.084	ng	#	90
25) Isophorone	9.80	82	70669	52.825	ng	#	90
26) 2-Nitrophenol	9.99	139	17386	42.746	ng	#	24
27) 2,4-Dimethylphenol	10.04	122	32788	60.302	ng	#	71
28) bis(2-Chloroethoxy)methane	10.27	93	36718	47.448	ng	#	94
29) 2,4-Dichlorophenol	10.53	162	38313	52.123	ng		97
30) 1,2,4-Trichlorobenzene	10.72	180	37099	42.680	ng	#	92
31) Naphthalene	10.91	128	102477	48.371	ng		99
32) Benzoic acid	10.25	122	24407	55.265	ng	#	81
33) 4-Chloroaniline	11.05	127	30186	33.245	ng	#	85
34) Hexachlorobutadiene	11.16	225	30899	41.239	ng		93
35) Caprolactam	11.86	113	12261m	65.065	ng		
36) 4-Chloro-3-methylphenol	12.17	107	47602	56.791	ng		83
37) 2-Methylnaphthalene	12.52	142	89961	57.239	ng	#	80
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	56989	41.788	ng	#	100
40) Hexachlorocyclopentadiene	12.84	237	43961	75.228	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
Data File : BM016476.D
Acq On : 18 Aug 2018 16:31
Operator : SJ/JU
Sample : PB112126BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB112126BS

Manual Integrations APPROVED
Sohil
8/20/2018 4:17:11 PM

Quant Time: Aug 20 02:23:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 16:27:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	39275	46.078	ng		96
43) 2,4,5-Trichlorophenol	13.22	196	43939	52.838	ng	#	82
45) 1,1'-Biphenyl	13.53	154	131592	42.678	ng		99
46) 2-Chloronaphthalene	13.57	162	104294	43.357	ng	#	88
47) 2-Nitroaniline	13.80	65	39919	47.855	ng	#	68
48) Acenaphthylene	14.42	152	180909	50.016	ng		99
49) Dimethylphthalate	14.16	163	167597	51.302	ng		100
50) 2,6-Dinitrotoluene	14.30	165	33090	53.366	ng	#	36
51) Acenaphthene	14.76	154	104421	47.838	ng		94
52) 3-Nitroaniline	14.63	138	22918	37.514	ng	#	72
53) 2,4-Dinitrophenol	14.86	184	33717	101.347	ng	#	55
54) Dibenzofuran	15.09	168	190518	49.535	ng	#	76
55) 4-Nitrophenol	14.95	139	48222	120.844	ng	#	79
56) 2,4-Dinitrotoluene	15.09	165	54274	52.364	ng	#	53
57) Fluorene	15.74	166	161808	55.066	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.33	232	46569	59.771	ng	#	100
59) Diethylphthalate	15.50	149	194443	52.453	ng	#	94
60) 4-Chlorophenyl-phenylether	15.73	204	90864	48.878	ng	#	86
61) 4-Nitroaniline	15.80	138	32893	55.687	ng	#	1
62) Azobenzene	16.02	77	224397	52.490	ng	#	67
64) 4,6-Dinitro-2-methylphenol	15.86	198	28246	41.685	ng		86
65) n-Nitrosodiphenylamine	15.95	169	142846	43.443	ng		94
66) 4-Bromophenyl-phenylether	16.62	248	57299	43.842	ng	#	75
67) Hexachlorobenzene	16.74	284	55752	43.470	ng	#	51
68) Atrazine	16.90	200	66880	55.485	ng		97
69) Pentachlorophenol	17.09	266	64081	87.261	ng		97
70) Phenanthrene	17.48	178	276741	50.268	ng		98
71) Anthracene	17.57	178	286942	52.503	ng		97
72) Carbazole	17.84	167	258636	48.894	ng	#	96
73) Di-n-butylphthalate	18.37	149	374601	49.345	ng	#	95
74) Fluoranthene	19.47	202	389728	58.601	ng		97
76) Benzidine	19.67	184	220674	63.630	ng		97
77) Pyrene	19.84	202	405164	38.964	ng		99
79) Butylbenzylphthalate	20.70	149	212261	43.554	ng	#	78
80) Benzo(a)anthracene	21.56	228	523098	51.309	ng		99
81) 3,3'-Dichlorobenzidine	21.49	252	129250	35.611	ng		99
82) Chrysene	21.62	228	480565	50.158	ng		99
83) Bis(2-ethylhexyl)phthalate	21.45	149	322224	46.349	ng		92
84) Di-n-octyl phthalate	22.34	149	582288	55.841	ng	#	88
85) Indeno(1,2,3-cd)pyrene	26.24	276	668796	85.339	ng		99
87) Benzo(b)fluoranthene	23.19	252	522415	49.169	ng	#	92
88) Benzo(k)fluoranthene	23.24	252	532537	50.153	ng	#	96
89) Benzo(a)pyrene	23.79	252	513732	53.417	ng	#	96
90) Dibenzo(a,h)anthracene	26.24	278	565070	65.519	ng	#	93
91) Benzo(g,h,i)perylene	26.96	276	491078	63.353	ng	#	87

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
Data File : BM016476.D
Acq On : 18 Aug 2018 16:31
Operator : SJ/JU
Sample : PB112126BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Aug 20 02:23:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 16:27:00 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB112126BS

Manual Integrations APPROVED
Sohil
8/20/2018 4:17:11 PM