Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
Data File : BM016081.D
Acq On : 26 Jul 2018 20:35
Operator : SJ/JU
Sample : PB111458BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 27 05:55:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB111458BS

Manual Integrations APPROVED
Sohil
7/27/2018 2:05:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	63558	20.00	ng		-0.03
21) Naphthalene-d8	11.03	136	273610	20.00	ng		-0.03
38) Acenaphthene-d10	14.83	164	155102	20.00	ng		-0.02
63) Phenanthrene-d10	17.56	188	318929	20.00	ng		-0.02
75) Chrysene-d12	21.69	240	238549	20.00	ng		-0.02
86) Perylene-d12	24.04	264	186445	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	621559	162.45	ng		-0.02
7) Phenol-d6	7.37	99	794792	159.06	ng		-0.01
23) Nitrobenzene-d5	9.40	82	558452	94.93	ng		-0.02
41) 2,4,6-Tribromophenol	16.32	330	316538	160.91	ng		-0.02
44) 2-Fluorobiphenyl	13.46	172	1261417	98.95	ng		-0.02
78) Terphenyl-d14	20.14	244	1684445	147.81	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	59970	33.452	ng	#	100
3) Pyridine	3.94	79	154622	35.803	ng	#	76
4) n-Nitrosodimethylamine	3.85	42	163416	48.514	ng	#	36
6) Aniline	7.53	93	129785	22.558	ng	#	89
8) 2-Chlorophenol	7.77	128	213221	46.888	ng		95
9) Benzaldehyde	7.35	77	134793	38.395	ng		89
10) Phenol	7.40	94	243191	48.673	ng		97
11) bis(2-Chloroethyl)ether	7.63	93	166012	42.058	ng		89
12) 1,3-Dichlorobenzene	8.09	146	214836	40.361	ng	#	85
13) 1,4-Dichlorobenzene	8.24	146	221640	41.056	ng	#	93
14) 1,2-Dichlorobenzene	8.56	146	215210	40.742	ng	#	92
15) Benzyl Alcohol	8.46	79	197219	49.568	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.72	45	251325	41.603	ng		99
17) 2-Methylphenol	8.66	107	170717	49.989	ng	#	82
18) Hexachloroethane	9.28	117	95932	41.110	ng		98
19) n-Nitroso-di-n-propylamine	9.02	70	160973	44.075	ng	#	75
20) 3+4-Methylphenols	8.99	107	219265	44.625	ng		85
22) Acetophenone	9.05	105	302192	43.863	ng	#	83
24) Nitrobenzene	9.44	77	248039	41.889	ng		96
25) Isophorone	9.96	82	429566	53.385	ng	#	94
26) 2-Nitrophenol	10.15	139	111823	45.239	ng	#	50
27) 2,4-Dimethylphenol	10.19	122	192577	55.921	ng	#	81
28) bis(2-Chloroethoxy)methane	10.43	93	249272	47.663	ng		99
29) 2,4-Dichlorophenol	10.68	162	203594	49.752	ng		94
30) 1,2,4-Trichlorobenzene	10.89	180	206423	41.516	ng	#	95
31) Naphthalene	11.08	128	642880	46.425	ng		99
32) Benzoic acid	10.39	122	128986	49.134	ng	#	76
33) 4-Chloroaniline	11.20	127	58808	10.407	ng	#	87
34) Hexachlorobutadiene	11.33	225	142735	41.386	ng		98
35) Caprolactam	12.02	113	56776m	50.093	ng		
36) 4-Chloro-3-methylphenol	12.31	107	227835	50.619	ng		86
37) 2-Methylnaphthalene	12.67	142	486940	52.493	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	231460	43.834	ng	#	100
40) Hexachlorocyclopentadiene	13.00	237	296330	111.036	ng		97

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42) 2,4,6-Trichlorophenol	13.28	196	158913	48.101	ng		99
43) 2,4,5-Trichlorophenol	13.36	196	167275	49.087	ng	#	80
45) 1,1'-Biphenyl	13.67	154	617594	44.122	ng		99
46) 2-Chloronaphthalene	13.72	162	476071	43.728	ng	#	89
47) 2-Nitroaniline	13.94	65	167063	46.415	ng	#	78
48) Acenaphthylene	14.56	152	785029	49.256	ng		99
49) Dimethylphthalate	14.29	163	627533	46.231	ng		99
50) 2,6-Dinitrotoluene	14.43	165	126724	46.400	ng	#	54
51) Acenaphthene	14.90	154	448826	45.789	ng		97
52) 3-Nitroaniline	14.76	138	47359	16.054	ng	#	79
53) 2,4-Dinitrophenol	14.97	184	121530	101.823	ng	#	68
54) Dibenzofuran	15.23	168	731939	45.314	ng	#	82
55) 4-Nitrophenol	15.07	139	189604	89.661	ng	#	81
56) 2,4-Dinitrotoluene	15.22	165	180487	46.218	ng		89
57) Fluorene	15.88	166	586951	48.900	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	142647	48.700	ng	#	100
59) Diethylphthalate	15.64	149	684098	46.758	ng		94
60) 4-Chlorophenyl-phenylether	15.86	204	289898	43.385	ng	#	83
61) 4-Nitroaniline	15.92	138	104658	36.978	ng	#	7
62) Azobenzene	16.16	77	723528	46.957	ng		77
64) 4,6-Dinitro-2-methylphenol	15.98	198	86992	44.938	ng		85
65) n-Nitrosodiphenylamine	16.08	169	489081	46.571	ng		97
66) 4-Bromophenyl-phenylether	16.75	248	169562	46.952	ng	#	77
67) Hexachlorobenzene	16.87	284	179783	45.206	ng	#	62
68) Atrazine	17.02	200	170955	45.420	ng		98
69) Pentachlorophenol	17.22	266	189736	77.045	ng		97
70) Phenanthrene	17.61	178	852978	47.771	ng		98
71) Anthracene	17.70	178	874953	50.419	ng		99
72) Carbazole	17.97	167	733743	40.813	ng		96
73) Di-n-butylphthalate	18.49	149	1078697	48.151	ng	#	96
74) Fluoranthene	19.59	202	880408	44.203	ng		99
76) Benzidine	19.77	184	276537	41.484	ng		98
77) Pyrene	19.95	202	863224	60.384	ng		99
79) Butylbenzylphthalate	20.81	149	419716	57.795	ng	#	80
80) Benzo(a)anthracene	21.67	228	706744	48.103	ng		99
81) 3,3'-Dichlorobenzidine	21.60	252	111188	18.788	ng		99
82) Chrysene	21.72	228	655219	46.490	ng		99
83) Bis(2-ethylhexyl)phthalate	21.56	149	567479	53.918	ng		93
84) Di-n-octyl phthalate	22.46	149	819873	46.350	ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.46	276	629402	37.633	ng	#	93
87) Benzo(b)fluoranthene	23.33	252	570010	51.926	ng	#	96
88) Benzo(k)fluoranthene	23.37	252	558245m	50.179	ng		
89) Benzo(a)pyrene	23.94	252	536027	50.794	ng		99
90) Dibenzo(a,h)anthracene	26.46	278	542629	49.629	ng	#	95
91) Benzo(g,h,i)perylene	27.21	276	515698	49.869	ng	#	93

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

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