Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016507.D
Acq On : 22 Aug 2018 05:19
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 22 06:00:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
8/22/2018 6:07:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	183647	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	684658	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	586577	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	2034603	20.00	ng		0.00
75) Chrysene-d12	21.54	240	3283140	20.00	ng		0.00
86) Perylene-d12	23.83	264	3257703	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	654153	69.80	ng		0.00
7) Phenol-d6	7.20	99	911238	73.48	ng		0.00
23) Nitrobenzene-d5	9.21	82	1249175	83.31	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	1573876	95.98	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	5382945	88.21	ng		0.00
78) Terphenyl-d14	19.99	244	11538447	74.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	185938	35.913	ng	#	100
3) Pyridine	3.81	79	389465	36.155	ng	#	80
4) n-Nitrosodimethylamine	3.73	42	178130	37.118	ng	#	67
6) Aniline	7.36	93	499115	35.966	ng		91
8) 2-Chlorophenol	7.58	128	416194	37.322	ng		95
9) Benzaldehyde	7.17	77	325921	37.869	ng	#	77
10) Phenol	7.22	94	430054	35.065	ng		94
11) bis(2-Chloroethyl)ether	7.45	93	321991	35.012	ng		99
12) 1,3-Dichlorobenzene	7.90	146	562543	38.048	ng	#	91
13) 1,4-Dichlorobenzene	8.05	146	570548	37.602	ng		97
14) 1,2-Dichlorobenzene	8.37	146	583625	39.152	ng		97
15) Benzyl Alcohol	8.28	79	413413	35.897	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	8.55	45	210720	33.275	ng	#	41
17) 2-Methylphenol	8.47	107	321620	36.214	ng	#	76
18) Hexachloroethane	9.08	117	267519	38.271	ng	#	36
19) n-Nitroso-di-n-propylamine	8.84	70	357177	36.735	ng	#	84
20) 3+4-Methylphenols	8.81	107	449254	36.586	ng	#	82
22) Acetophenone	8.86	105	662802	40.202	ng	#	96
24) Nitrobenzene	9.25	77	594476	39.679	ng		93
25) Isophorone	9.76	82	845333	42.180	ng	#	93
26) 2-Nitrophenol	9.96	139	267863	41.820	ng	#	47
27) 2,4-Dimethylphenol	10.01	122	332307	39.811	ng	#	65
28) bis(2-Chloroethoxy)methane	10.25	93	482192	40.306	ng		98
29) 2,4-Dichlorophenol	10.49	162	638905	51.143	ng		90
30) 1,2,4-Trichlorobenzene	10.69	180	1025687	54.109	ng	#	96
31) Naphthalene	10.87	128	1334359	40.906	ng		99
32) Benzoic acid	10.23	122	247458	35.433	ng	#	74
33) 4-Chloroaniline	11.01	127	575194	41.899	ng	#	84
34) Hexachlorobutadiene	11.13	225	978617	54.089	ng		98
35) Caprolactam	11.85	113	122727	40.941	ng	#	57
36) 4-Chloro-3-methylphenol	12.13	107	501832	41.785	ng		93
37) 2-Methylnaphthalene	12.48	142	1147784	44.947	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	1473314	44.473	ng	#	100
40) Hexachlorocyclopentadiene	12.80	237	568769	46.316	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	936210	47.258	ng		99
43) 2,4,5-Trichlorophenol	13.18	196	896611m	46.334	ng		
45) 1,1'-Biphenyl	13.49	154	1969003	38.282	ng		98
46) 2-Chloronaphthalene	13.55	162	1708485	40.886	ng		98
47) 2-Nitroaniline	13.77	65	379348	34.083	ng		89
48) Acenaphthylene	14.39	152	2315686	39.259	ng		98
49) Dimethylphthalate	14.13	163	2361105	41.897	ng	#	98
50) 2,6-Dinitrotoluene	14.27	165	483441	43.982	ng	#	90
51) Acenaphthene	14.73	154	1423842	39.292	ng		99
52) 3-Nitroaniline	14.60	138	340265	34.021	ng	#	80
53) 2,4-Dinitrophenol	14.83	184	244992	44.538	ng	#	65
54) Dibenzofuran	15.06	168	3126911	45.076	ng		98
55) 4-Nitrophenol	14.92	139	235138	36.861	ng	#	83
56) 2,4-Dinitrotoluene	15.06	165	805663	43.956	ng	#	91
57) Fluorene	15.71	166	2350414	44.852	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	894561	48.097	ng	#	100
59) Diethylphthalate	15.48	149	2332723	39.700	ng	#	92
60) 4-Chlorophenyl-phenylether	15.70	204	2052315	46.700	ng	#	84
61) 4-Nitroaniline	15.77	138	363075	37.145	ng	#	1
62) Azobenzene	15.99	77	2304997	36.829	ng		87
64) 4,6-Dinitro-2-methylphenol	15.83	198	609144	39.403	ng	#	54
65) n-Nitrosodiphenylamine	15.92	169	2234230	39.034	ng		97
66) 4-Bromophenyl-phenylether	16.59	248	1300668	41.605	ng		100
67) Hexachlorobenzene	16.71	284	1542486	42.309	ng		97
68) Atrazine	16.87	200	1164633	44.585	ng		91
69) Pentachlorophenol	17.06	266	826544	42.848	ng		99
70) Phenanthrene	17.44	178	4314132	41.025	ng		100
71) Anthracene	17.54	178	4330657	41.472	ng		99
72) Carbazole	17.82	167	3708162	39.515	ng		96
73) Di-n-butylphthalate	18.34	149	4370750	38.203	ng	#	97
74) Fluoranthene	19.44	202	6777430	43.956	ng		94
76) Benzidine	19.63	184	2501708	39.623	ng		98
77) Pyrene	19.81	202	7221641	40.474	ng		100
79) Butylbenzylphthalate	20.67	149	2298968	37.328	ng	#	87
80) Benzo(a)anthracene	21.53	228	7748030	40.141	ng		98
81) 3,3'-Dichlorobenzidine	21.46	252	3427781	39.895	ng	#	97
82) Chrysene	21.59	228	7266407	39.455	ng		99
83) Bis(2-ethylhexyl)phthalate	21.42	149	3539349	38.657	ng	#	99
84) Di-n-octyl phthalate	22.31	149	5813743	38.210	ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.17	276	8969395	33.866	ng	#	92
87) Benzo(b)fluoranthene	23.14	252	8158710	43.446	ng	#	91
88) Benzo(k)fluoranthene	23.19	252	7910598	41.401	ng	#	93
89) Benzo(a)pyrene	23.74	252	7493692	41.011	ng	#	94
90) Dibenzo(a,h)anthracene	26.16	278	7696543	37.584	ng	#	88
91) Benzo(g,h,i)perylene	26.87	276	6523327	35.488	ng	#	81

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

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