Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
Data File : BG034947.D
Acq On : 7 Jun 2018 10:38
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
6/8/2018 4:44:37 PM

Quant Time: Jun 07 11:34:41 2018
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 07 11:19:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33288	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	134581	20.00	ng		0.00
38) Acenaphthene-d10	14.71	164	91866	20.00	ng		0.00
63) Phenanthrene-d10	17.45	188	233604	20.00	ng		0.00
75) Chrysene-d12	21.73	240	240599	20.00	ng		0.00
86) Perylene-d12	24.98	264	244238	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	161711	74.82	ng		0.00
7) Phenol-d6	7.23	99	240226	68.71	ng		0.00
23) Nitrobenzene-d5	9.24	82	239561	68.00	ng		0.00
41) 2,4,6-Tribromophenol	16.19	330	96212	60.81	ng		0.00
44) 2-Fluorobiphenyl	13.33	172	571353	84.44	ng		0.00
78) Terphenyl-d14	20.07	244	937398	85.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	37421	42.155	ng	#	77
3) Pyridine	3.96	79	108456	37.883	ng	#	78
4) n-Nitrosodimethylamine	3.88	42	46343	27.676	ng	#	93
6) Aniline	7.41	93	153300	33.589	ng		96
8) 2-Chlorophenol	7.65	128	85276	37.311	ng		92
9) Benzaldehyde	7.22	77	94651	39.181	ng		96
10) Phenol	7.26	94	122986	35.272	ng		90
11) bis(2-Chloroethyl)ether	7.50	93	94932	36.040	ng		95
12) 1,3-Dichlorobenzene	7.98	146	97480	36.242	ng	#	93
13) 1,4-Dichlorobenzene	8.12	146	103148	37.663	ng		97
14) 1,2-Dichlorobenzene	8.44	146	97502	36.271	ng		96
15) Benzyl Alcohol	8.32	79	113191	31.638	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.61	45	93336m	31.221	ng		
17) 2-Methylphenol	8.51	107	83280	35.554	ng	#	91
18) Hexachloroethane	9.17	117	37900	32.894	ng		98
19) n-Nitroso-di-n-propylamine	8.89	70	101538	35.459	ng	#	84
20) 3+4-Methylphenols	8.84	107	116903	35.798	ng		89
22) Acetophenone	8.90	105	168673	39.231	ng		94
24) Nitrobenzene	9.29	77	121531	33.236	ng	#	92
25) Isophorone	9.81	82	242308	35.483	ng		96
26) 2-Nitrophenol	10.00	139	40410	30.948	ng	#	84
27) 2,4-Dimethylphenol	10.05	122	84091	36.832	ng		88
28) bis(2-Chloroethoxy)methane	10.30	93	130447	37.953	ng		95
29) 2,4-Dichlorophenol	10.53	162	94113	39.529	ng		90
30) 1,2,4-Trichlorobenzene	10.75	180	114157	40.326	ng		96
31) Naphthalene	10.94	128	282624	40.391	ng		96
32) Benzoic acid	10.17	122	56899	35.192	ng		94
33) 4-Chloroaniline	11.04	127	124595	40.829	ng	#	91
34) Hexachlorobutadiene	11.23	225	86347	38.393	ng		98
35) Caprolactam	11.81	113	33926	37.483	ng	#	62
36) 4-Chloro-3-methylphenol	12.15	107	116523	36.323	ng		94
37) 2-Methylnaphthalene	12.54	142	218224	38.617	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	141427	40.964	ng		100
40) Hexachlorocyclopentadiene	12.89	237	90863	33.609	ng		88

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	85755	39.925	ng		95
43) 2,4,5-Trichlorophenol	13.20	196	90925	38.581	ng		95
45) 1,1'-Biphenyl	13.54	154	301509	41.672	ng		99
46) 2-Chloronaphthalene	13.59	162	223790	39.294	ng		97
47) 2-Nitroaniline	13.78	65	66982	28.788	ng		92
48) Acenaphthylene	14.43	152	379754	43.571	ng		97
49) Dimethylphthalate	14.16	163	322068	40.617	ng		100
50) 2,6-Dinitrotoluene	14.27	165	60807	37.395	ng		95
51) Acenaphthene	14.77	154	250671	44.363	ng		99
52) 3-Nitroaniline	14.60	138	61601	40.987	ng	#	90
53) 2,4-Dinitrophenol	14.80	184	24717	23.104	ng	#	60
54) Dibenzofuran	15.10	168	373884	40.339	ng		93
55) 4-Nitrophenol	14.89	139	52151	39.487	ng	#	82
56) 2,4-Dinitrotoluene	15.05	165	80967	33.543	ng	#	97
57) Fluorene	15.75	166	313575	43.349	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	89849	34.948	ng		98
59) Diethylphthalate	15.53	149	328314	39.812	ng		100
60) 4-Chlorophenyl-phenylether	15.75	204	175684	40.897	ng		94
61) 4-Nitroaniline	15.76	138	65590	38.496	ng	#	80
62) Azobenzene	16.04	77	322973	36.893	ng		96
64) 4,6-Dinitro-2-methylphenol	15.82	198	43368	28.951	ng		87
65) n-Nitrosodiphenylamine	15.96	169	289945	42.444	ng		97
66) 4-Bromophenyl-phenylether	16.64	248	113445	36.901	ng	#	92
67) Hexachlorobenzene	16.75	284	114845	33.806	ng		96
68) Atrazine	16.90	200	123006	40.630	ng		97
69) Pentachlorophenol	17.09	266	80187	39.140	ng		94
70) Phenanthrene	17.49	178	485411	38.151	ng		99
71) Anthracene	17.59	178	490612	38.054	ng		98
72) Carbazole	17.84	167	454338	42.583	ng		98
73) Di-n-butylphthalate	18.42	149	540651	40.928	ng	#	97
74) Fluoranthene	19.50	202	636700	40.717	ng		98
76) Benzidine	19.67	184	367829	60.427	ng		98
77) Pyrene	19.86	202	640045	42.499	ng		98
79) Butylbenzylphthalate	20.76	149	241854	41.650	ng		96
80) Benzo(a)anthracene	21.70	228	618693	39.574	ng		100
81) 3,3'-Dichlorobenzidine	21.62	252	240594	39.566	ng		99
82) Chrysene	21.77	228	567577	39.584	ng		98
83) Bis(2-ethylhexyl)phthalate	21.64	149	335056	42.485	ng		99
84) Di-n-octyl phthalate	22.88	149	578993	43.859	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.69	276	673372	36.704	ng	#	90
87) Benzo(b)fluoranthene	23.95	252	618396	40.013	ng	#	96
88) Benzo(k)fluoranthene	24.02	252	577859	39.361	ng	#	96
89) Benzo(a)pyrene	24.82	252	572591	39.034	ng	#	95
90) Dibenzo(a,h)anthracene	28.76	278	560708	38.545	ng	#	96
91) Benzo(g,h,i)perylene	29.84	276	551255	37.698	ng	#	92

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

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