Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027723.D
Acq On : 29 Jun 2017 2:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/29/2017 4:48:55 PM

Quant Time: Jun 29 07:16:24 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	39525	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	188896	20.00	ng		0.00
38) Acenaphthene-d10	15.06	164	104462	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	249744	20.00	ng		0.00
75) Chrysene-d12	22.17	240	293859	20.00	ng		0.00
86) Perylene-d12	25.79	264	272887	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	219949	85.69	ng		0.00
7) Phenol-d6	7.61	99	309387	78.90	ng		0.00
23) Nitrobenzene-d5	9.64	82	275860	81.40	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	116728	81.47	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	634021	86.68	ng		0.00
78) Terphenyl-d14	20.39	244	1046138	83.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.05	88	40929	42.830	ng	#	95
3) Pyridine	4.43	79	122208	41.532	ng		93
4) n-Nitrosodimethylamine	4.35	42	57877	40.109	ng	#	73
6) Aniline	7.80	93	181940	40.029	ng		96
8) 2-Chlorophenol	8.04	128	117417	40.938	ng		89
9) Benzaldehyde	7.62	77	92056	39.454	ng		85
10) Phenol	7.64	94	154417	39.804	ng		79
11) bis(2-Chloroethyl)ether	7.88	93	117708	39.945	ng		96
12) 1,3-Dichlorobenzene	8.37	146	127417	41.765	ng	#	92
13) 1,4-Dichlorobenzene	8.51	146	130165	41.176	ng		96
14) 1,2-Dichlorobenzene	8.84	146	125329	40.890	ng		92
15) Benzyl Alcohol	8.71	79	102173	37.667	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.99	45	250923	39.922	ng		97
17) 2-Methylphenol	8.89	107	106175	38.685	ng	#	86
18) Hexachloroethane	9.56	117	47116	42.372	ng	#	81
19) n-Nitroso-di-n-propylamine	9.26	70	103369	36.235	ng		95
20) 3+4-Methylphenols	9.22	107	147684	37.313	ng		88
22) Acetophenone	9.29	105	179854	39.457	ng	#	88
24) Nitrobenzene	9.68	77	143224	40.425	ng	#	85
25) Isophorone	10.20	82	277573	37.577	ng	#	95
26) 2-Nitrophenol	10.40	139	65540	40.954	ng	#	78
27) 2,4-Dimethylphenol	10.43	122	118300	39.468	ng		92
28) bis(2-Chloroethoxy)methane	10.67	93	162551	38.815	ng		97
29) 2,4-Dichlorophenol	10.93	162	103628	39.450	ng		99
30) 1,2,4-Trichlorobenzene	11.15	180	110805	41.360	ng		97
31) Naphthalene	11.34	128	399506	39.770	ng		98
32) Benzoic acid	10.55	122	55396	33.517	ng	#	81
33) 4-Chloroaniline	11.44	127	164980	38.016	ng	#	89
34) Hexachlorobutadiene	11.61	225	65230	43.698	ng		97
35) Caprolactam	12.21	113	44793	33.903	ng	#	91
36) 4-Chloro-3-methylphenol	12.53	107	132654	35.888	ng	#	89
37) 2-Methylnaphthalene	12.91	142	286971m	38.354	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	122221	44.524	ng		98
40) Hexachlorocyclopentadiene	13.25	237	61689	47.664	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	82742	41.734	ng		92
43) 2,4,5-Trichlorophenol	13.58	196	94689	42.150	ng	#	98
45) 1,1'-Biphenyl	13.90	154	359566	42.944	ng		97
46) 2-Chloronaphthalene	13.95	162	267073	42.224	ng		98
47) 2-Nitroaniline	14.15	65	104514	41.281	ng	#	84
48) Acenaphthylene	14.79	152	481398	41.652	ng		97
49) Dimethylphthalate	14.50	163	351979	39.498	ng		97
50) 2,6-Dinitrotoluene	14.63	165	79622	41.102	ng	#	80
51) Acenaphthene	15.13	154	307461	41.506	ng		93
52) 3-Nitroaniline	14.96	138	93060	40.834	ng	#	79
53) 2,4-Dinitrophenol	15.16	184	35659	38.521	ng		90
54) Dibenzofuran	15.46	168	393696	40.194	ng		98
55) 4-Nitrophenol	15.25	139	76755	44.120	ng	#	57
56) 2,4-Dinitrotoluene	15.42	165	113607	42.046	ng	#	84
57) Fluorene	16.11	166	384298	40.465	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.68	232	75864m	39.175	ng		
59) Diethylphthalate	15.85	149	391780	39.704	ng		94
60) 4-Chlorophenyl-phenylether	16.09	204	171423	40.774	ng		96
61) 4-Nitroaniline	16.13	138	104602	44.057	ng	#	63
62) Azobenzene	16.38	77	349019	40.252	ng		94
64) 4,6-Dinitro-2-methylphenol	16.17	198	60509	39.976	ng		78
65) n-Nitrosodiphenylamine	16.30	169	327282	40.285	ng		98
66) 4-Bromophenyl-phenylether	16.98	248	105533	40.402	ng	#	91
67) Hexachlorobenzene	17.11	284	112558	40.689	ng		97
68) Atrazine	17.24	200	114071	44.474	ng		93
69) Pentachlorophenol	17.45	266	63351	39.272	ng		97
70) Phenanthrene	17.85	178	592300	41.081	ng		95
71) Anthracene	17.95	178	606762	41.676	ng		97
72) Carbazole	18.21	167	633581	44.188	ng		96
73) Di-n-butylphthalate	18.74	149	719496	45.663	ng	#	93
74) Fluoranthene	19.85	202	709583	45.032	ng		93
76) Benzidine	20.02	184	315926	45.355	ng		97
77) Pyrene	20.21	202	737957	40.016	ng		96
79) Butylbenzylphthalate	21.08	149	339907	40.924	ng	#	90
80) Benzo(a)anthracene	22.16	228	723715	40.735	ng		94
81) 3,3'-Dichlorobenzidine	22.05	252	268776	41.683	ng	#	98
82) Chrysene	22.23	228	685542	41.167	ng		96
83) Bis(2-ethylhexyl)phthalate	22.00	149	495109	40.791	ng	#	94
84) Di-n-octyl phthalate	23.35	149	829169	41.350	ng	#	92
85) Indeno(1,2,3-cd)pyrene	29.94	276	796827	41.866	ng	#	86
87) Benzo(b)fluoranthene	24.63	252	717009	40.783	ng	#	94
88) Benzo(k)fluoranthene	24.71	252	710828	40.903	ng	#	92
89) Benzo(a)pyrene	25.61	252	675240	40.931	ng	#	93
90) Dibenzo(a,h)anthracene	30.00	278	687307	41.125	ng	#	93
91) Benzo(g,h,i)perylene	31.25	276	655488	40.812	ng	#	86

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

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