Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
Data File : BG027793.D
Acq On : 1 Jul 2017 21:22
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/5/2017 11:31:46 AM

Quant Time: Jul 03 07:14:13 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	31468	20.00	ng		0.00
21) Naphthalene-d8	11.29	136	160075	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	103505	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	232548	20.00	ng		0.00
75) Chrysene-d12	22.18	240	249163	20.00	ng		0.00
86) Perylene-d12	25.79	264	240875	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.05	112	160679	78.63	ng		0.00
7) Phenol-d6	7.61	99	237282	76.01	ng		0.00
23) Nitrobenzene-d5	9.64	82	227571	79.24	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	132414	93.27	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	638312	88.07	ng		0.00
78) Terphenyl-d14	20.39	244	917337	86.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.05	88	25113	33.008	ng		93
3) Pyridine	4.43	79	83408	35.603	ng		93
4) n-Nitrosodimethylamine	4.34	42	42716	37.182	ng	#	80
6) Aniline	7.80	93	135617	37.477	ng		96
8) 2-Chlorophenol	8.04	128	89446	39.171	ng		91
9) Benzaldehyde	7.62	77	68712	36.989	ng		86
10) Phenol	7.64	94	117658	38.094	ng		82
11) bis(2-Chloroethyl)ether	7.89	93	86656	36.936	ng		97
12) 1,3-Dichlorobenzene	8.37	146	100030	41.183	ng	#	92
13) 1,4-Dichlorobenzene	8.51	146	104218	41.409	ng		95
14) 1,2-Dichlorobenzene	8.84	146	102143	41.857	ng		91
15) Benzyl Alcohol	8.70	79	82559	38.229	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	192685	38.506	ng		97
17) 2-Methylphenol	8.90	107	85269	39.022	ng	#	86
18) Hexachloroethane	9.57	117	36820	41.591	ng	#	81
19) n-Nitroso-di-n-propylamine	9.27	70	83331	36.690	ng	#	98
20) 3+4-Methylphenols	9.22	107	122714	38.943	ng		91
22) Acetophenone	9.30	105	151042	39.102	ng	#	90
24) Nitrobenzene	9.68	77	117050	38.986	ng	#	86
25) Isophorone	10.20	82	233882	37.363	ng		95
26) 2-Nitrophenol	10.40	139	56094	41.363	ng	#	82
27) 2,4-Dimethylphenol	10.44	122	102498	40.353	ng		92
28) bis(2-Chloroethoxy)methane	10.67	93	131557	37.070	ng	#	94
29) 2,4-Dichlorophenol	10.93	162	96998	43.575	ng		97
30) 1,2,4-Trichlorobenzene	11.15	180	100967	44.474	ng		96
31) Naphthalene	11.35	128	350198	41.138	ng		98
32) Benzoic acid	10.56	122	44224	32.088	ng	#	77
33) 4-Chloroaniline	11.45	127	142531	38.756	ng	#	88
34) Hexachlorobutadiene	11.62	225	63224	49.980	ng		97
35) Caprolactam	12.22	113	37891	33.843	ng		94
36) 4-Chloro-3-methylphenol	12.53	107	125409	40.037	ng		91
37) 2-Methylnaphthalene	12.91	142	267648	42.212	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	126752	46.602	ng		99
40) Hexachlorocyclopentadiene	13.25	237	63380	49.423	ng		97

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	85348	43.447	ng		92
43) 2,4,5-Trichlorophenol	13.58	196	96987	43.573	ng	#	96
45) 1,1'-Biphenyl	13.90	154	349476	42.125	ng		98
46) 2-Chloronaphthalene	13.95	162	262490	41.883	ng		99
47) 2-Nitroaniline	14.15	65	96664	38.533	ng	#	86
48) Acenaphthylene	14.79	152	474790	41.460	ng		98
49) Dimethylphthalate	14.50	163	345312	39.108	ng		97
50) 2,6-Dinitrotoluene	14.63	165	78627	40.964	ng	#	81
51) Acenaphthene	15.13	154	306462	41.753	ng		96
52) 3-Nitroaniline	14.97	138	81433	36.063	ng	#	77
53) 2,4-Dinitrophenol	15.16	184	35693	38.826	ng		93
54) Dibenzofuran	15.46	168	395832	40.785	ng		98
55) 4-Nitrophenol	15.26	139	55242m	32.048	ng		
56) 2,4-Dinitrotoluene	15.42	165	107108	40.008	ng	#	87
57) Fluorene	16.11	166	384464	40.857	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.68	232	79092	41.220	ng		90
59) Diethylphthalate	15.85	149	371365	37.983	ng		96
60) 4-Chlorophenyl-phenylether	16.09	204	177322	42.568	ng		96
61) 4-Nitroaniline	16.13	138	85117	36.182	ng	#	66
62) Azobenzene	16.38	77	322060	37.487	ng		94
64) 4,6-Dinitro-2-methylphenol	16.18	198	58995	41.576	ng		88
65) n-Nitrosodiphenylamine	16.30	169	318846	42.149	ng		97
66) 4-Bromophenyl-phenylether	16.99	248	112869	46.406	ng		89
67) Hexachlorobenzene	17.12	284	119891	46.545	ng		95
68) Atrazine	17.24	200	103503	43.337	ng		96
69) Pentachlorophenol	17.46	266	63159	41.612	ng		99
70) Phenanthrene	17.86	178	552229	41.134	ng		94
71) Anthracene	17.95	178	559219	41.250	ng		97
72) Carbazole	18.21	167	530514	39.735	ng		96
73) Di-n-butylphthalate	18.74	149	594603	40.527	ng	#	94
74) Fluoranthene	19.85	202	611410	41.671	ng		93
76) Benzidine	20.02	184	172449	30.344	ng		96
77) Pyrene	20.21	202	630345	40.312	ng		94
79) Butylbenzylphthalate	21.08	149	272967	38.760	ng	#	89
80) Benzo(a)anthracene	22.16	228	619175	41.103	ng		94
81) 3,3'-Dichlorobenzidine	22.06	252	225347	41.217	ng	#	99
82) Chrysene	22.23	228	584878	41.422	ng		94
83) Bis(2-ethylhexyl)phthalate	22.00	149	394502	38.333	ng	#	94
84) Di-n-octyl phthalate	23.35	149	666954	39.226	ng	#	91
85) Indeno(1,2,3-cd)pyrene	29.95	276	701886	43.493	ng	#	89
87) Benzo(b)fluoranthene	24.63	252	633486	40.821	ng	#	95
88) Benzo(k)fluoranthene	24.71	252	616704	40.203	ng	#	91
89) Benzo(a)pyrene	25.62	252	589734	40.499	ng	#	93
90) Dibenzo(a,h)anthracene	30.02	278	607538	41.184	ng	#	94
91) Benzo(g,h,i)perylene	31.26	276	579298	40.861	ng	#	91

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

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