Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096375.D
Acq On : 1 Jul 2017 13:28
Operator : SJ/MA
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
7/3/2017 4:00:53 PM

Quant Time: Jul 01 14:05:56 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 13:03:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	167422	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	694642	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	295422	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	484016	20.00	ng		0.00
75) Chrysene-d12	13.88	240	289452	20.00	ng		0.00
86) Perylene-d12	15.29	264	258932	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1196590	102.97	ng		0.00
7) Phenol-d6	6.38	99	1490379	105.91	ng		0.00
23) Nitrobenzene-d5	7.30	82	1300064	129.56	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	245396	105.55	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1816506	112.61	ng		0.00
78) Terphenyl-d14	12.84	244	1515768	130.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	301293	54.356	ng	#	78
3) Pyridine	3.13	79	844542	55.550	ng	#	67
4) n-Nitrosodimethylamine	3.09	42	407553	54.191	ng		89
6) Aniline	6.40	93	962057	49.589	ng		96
8) 2-Chlorophenol	6.53	128	656174	57.546	ng		95
9) Benzaldehyde	6.28	77	475684	56.033	ng		98
10) Phenol	6.39	94	844736	54.608	ng		82
11) bis(2-Chloroethyl)ether	6.48	93	677854	53.552	ng		93
12) 1,3-Dichlorobenzene	6.68	146	700545	55.740	ng		99
13) 1,4-Dichlorobenzene	6.76	146	693820	54.997	ng		95
14) 1,2-Dichlorobenzene	6.91	146	615715	53.574	ng		99
15) Benzyl Alcohol	6.88	79	504880	53.174	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1384956	51.794	ng		92
17) 2-Methylphenol	7.00	107	543926	55.001	ng		96
18) Hexachloroethane	7.25	117	258414	56.797	ng	#	79
19) n-Nitroso-di-n-propylamine	7.17	70	456068	54.099	ng		89
20) 3+4-Methylphenols	7.16	107	565573	50.147	ng		94
22) Acetophenone	7.15	105	804630	55.734	ng	#	91
24) Nitrobenzene	7.32	77	686940	61.824	ng		95
25) Isophorone	7.57	82	1287404	56.493	ng		97
26) 2-Nitrophenol	7.64	139	381373	82.287	ng		90
27) 2,4-Dimethylphenol	7.68	122	617465	59.966	ng		95
28) bis(2-Chloroethoxy)methane	7.77	93	825156	53.453	ng		99
29) 2,4-Dichlorophenol	7.88	162	529143	60.251	ng		96
30) 1,2,4-Trichlorobenzene	7.96	180	496766	56.995	ng		97
31) Naphthalene	8.05	128	1774802	53.011	ng		99
32) Benzoic acid	7.83	122	569865	90.185	ng		95
33) 4-Chloroaniline	8.09	127	745724	53.806	ng		97
34) Hexachlorobutadiene	8.17	225	253301	58.581	ng		97
35) Caprolactam	8.48	113	185709m	61.192	ng		
36) 4-Chloro-3-methylphenol	8.58	107	584349	61.157	ng		91
37) 2-Methylnaphthalene	8.73	142	1124056	51.685	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	408531	57.128	ng		99
40) Hexachlorocyclopentadiene	8.89	237	223198	69.624	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	341869	63.417	ng		99
43) 2,4,5-Trichlorophenol	9.05	196	339070	59.676	ng		99
45) 1,1'-Biphenyl	9.20	154	1330821	58.713	ng		97
46) 2-Chloronaphthalene	9.22	162	1029053	54.730	ng	#	92
47) 2-Nitroaniline	9.32	65	398264	67.065	ng		93
48) Acenaphthylene	9.63	152	1610715	51.626	ng		100
49) Dimethylphthalate	9.50	163	1221705	57.786	ng		99
50) 2,6-Dinitrotoluene	9.56	165	282835	64.314	ng	#	93
51) Acenaphthene	9.81	154	990320	53.935	ng		99
52) 3-Nitroaniline	9.73	138	343411	60.973	ng		95
53) 2,4-Dinitrophenol	9.83	184	161079	120.312	ng	#	70
54) Dibenzofuran	9.98	168	1276467	53.239	ng		100
55) 4-Nitrophenol	9.89	139	291758	64.067	ng	#	65
56) 2,4-Dinitrotoluene	9.96	165	351661	63.445	ng	#	80
57) Fluorene	10.32	166	903945	51.498	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	229445	57.801	ng		99
59) Diethylphthalate	10.20	149	1104878	52.046	ng		100
60) 4-Chlorophenyl-phenylether	10.32	204	380504	53.826	ng		95
61) 4-Nitroaniline	10.34	138	314103	64.109	ng		89
62) Azobenzene	10.47	77	1058048	49.423	ng		93
64) 4,6-Dinitro-2-methylphenol	10.37	198	200152	90.861	ng		81
65) n-Nitrosodiphenylamine	10.43	169	904450	51.957	ng		97
66) 4-Bromophenyl-phenylether	10.80	248	262150	52.634	ng		96
67) Hexachlorobenzene	10.87	284	283586	55.387	ng	#	93
68) Atrazine	10.96	200	264078	57.499	ng		95
69) Pentachlorophenol	11.06	266	183470	62.775	ng		98
70) Phenanthrene	11.28	178	1382204	52.860	ng		99
71) Anthracene	11.33	178	1422395	52.587	ng		99
72) Carbazole	11.48	167	1439501	48.207	ng		99
73) Di-n-butylphthalate	11.82	149	1723555	54.665	ng		99
74) Fluoranthene	12.46	202	1343322	49.962	ng		99
76) Benzidine	12.58	184	794271	73.189	ng		99
77) Pyrene	12.69	202	1389868	58.428	ng		99
79) Butylbenzylphthalate	13.31	149	715054	65.598	ng	#	79
80) Benzo(a)anthracene	13.87	228	937909	53.156	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	394543	58.721	ng		97
82) Chrysene	13.91	228	1020140	55.902	ng		100
83) Bis(2-ethylhexyl)phthalate	13.87	149	726679	61.341	ng		99
84) Di-n-octyl phthalate	14.48	149	1470885	60.280	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.66	276	806586	53.246	ng		95
87) Benzo(b)fluoranthene	14.89	252	899514	52.882	ng		98
88) Benzo(k)fluoranthene	14.92	252	805863	51.895	ng		96
89) Benzo(a)pyrene	15.23	252	811723	54.029	ng		98
90) Dibenzo(a,h)anthracene	16.69	278	636355	54.095	ng		96
91) Benzo(g,h,i)perylene	17.08	276	703232	57.511	ng		94

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

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