Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
Data File : BG028777.D
Acq On : 15 Sep 2017 21:20
Operator : SJ/JU
Sample : IDOC-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 16 05:58:16 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Manual Integrations APPROVED
Sohil
9/18/2017 3:31:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	32818	20.00	ng		-0.04
21) Naphthalene-d8	11.11	136	130772	20.00	ng		-0.04
38) Acenaphthene-d10	14.91	164	96521	20.00	ng		-0.03
63) Phenanthrene-d10	17.66	188	252896	20.00	ng		-0.03
75) Chrysene-d12	21.99	240	295673	20.00	ng		-0.04
86) Perylene-d12	25.45	264	303138	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.86	112	185821	93.43	ng		-0.04
7) Phenol-d6	7.44	99	257191	85.89	ng		-0.04
23) Nitrobenzene-d5	9.46	82	162066	59.28	ng		-0.04
41) 2,4,6-Tribromophenol	16.40	330	154407	96.72	ng		-0.03
44) 2-Fluorobiphenyl	13.53	172	444641	61.43	ng		-0.03
78) Terphenyl-d14	20.25	244	791288	57.07	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	21030	26.110	ng		94
3) Pyridine	4.18	79	21769	9.475	ng		93
4) n-Nitrosodimethylamine	4.10	42	32428	31.028	ng	#	77
6) Aniline	7.62	93	35158	10.088	ng		99
8) 2-Chlorophenol	7.86	128	74372	33.543	ng		90
9) Benzaldehyde	7.43	77	17955	9.664	ng		96
10) Phenol	7.47	94	109673	34.703	ng		92
11) bis(2-Chloroethyl)ether	7.70	93	68924	30.377	ng		89
12) 1,3-Dichlorobenzene	8.18	146	78219	32.762	ng		94
13) 1,4-Dichlorobenzene	8.33	146	76092	30.995	ng		93
14) 1,2-Dichlorobenzene	8.65	146	74188	30.588	ng		98
15) Benzyl Alcohol	8.53	79	75786	32.420	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.81	45	118016	28.619	ng		95
17) 2-Methylphenol	8.73	107	67497	32.684	ng		92
18) Hexachloroethane	9.38	117	28502	31.677	ng	#	87
19) n-Nitroso-di-n-propylamine	9.08	70	64153	30.221	ng	#	85
20) 3+4-Methylphenols	9.05	107	95082	32.917	ng		97
22) Acetophenone	9.11	105	118883	31.091	ng	#	85
24) Nitrobenzene	9.50	77	98067	32.397	ng		96
25) Isophorone	10.02	82	176872	31.976	ng		96
26) 2-Nitrophenol	10.21	139	40961	31.794	ng	#	77
27) 2,4-Dimethylphenol	10.27	122	67187	28.530	ng		97
28) bis(2-Chloroethoxy)methane	10.49	93	102991	34.287	ng		98
29) 2,4-Dichlorophenol	10.76	162	83713	35.728	ng		91
30) 1,2,4-Trichlorobenzene	10.97	180	87260	32.645	ng		92
31) Naphthalene	11.16	128	234061	34.269	ng		98
32) Benzoic acid	10.38	122	5554	8.986	ng	#	84
33) 4-Chloroaniline	11.28	127	22947	8.020	ng	#	96
34) Hexachlorobutadiene	11.43	225	64639	32.832	ng		93
35) Caprolactam	12.05	113	21665m	25.785	ng		
36) 4-Chloro-3-methylphenol	12.37	107	102544	33.628	ng		100
37) 2-Methylnaphthalene	12.75	142	182540	35.797	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	117774	29.676	ng		97
40) Hexachlorocyclopentadiene	13.09	237	105574	69.573	ng		97

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	80315	31.886	ng		92
43) 2,4,5-Trichlorophenol	13.43	196	88367	34.913	ng	#	90
45) 1,1'-Biphenyl	13.74	154	246858	30.890	ng		96
46) 2-Chloronaphthalene	13.79	162	195410	33.524	ng		97
47) 2-Nitroaniline	14.00	65	73020	33.707	ng		96
48) Acenaphthylene	14.64	152	309974	33.286	ng		95
49) Dimethylphthalate	14.35	163	290792	35.928	ng		97
50) 2,6-Dinitrotoluene	14.48	165	61472	34.133	ng	#	78
51) Acenaphthene	14.98	154	188583	33.336	ng		96
52) 3-Nitroaniline	14.82	138	28343	17.796	ng		91
53) 2,4-Dinitrophenol	15.04	184	46790	52.376	ng		95
54) Dibenzofuran	15.31	168	329015	36.471	ng		94
55) 4-Nitrophenol	15.13	139	75476	64.684	ng	#	82
56) 2,4-Dinitrotoluene	15.28	165	90621	35.786	ng	#	84
57) Fluorene	15.96	166	279309	34.680	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.54	232	89578	40.157	ng	#	92
59) Diethylphthalate	15.71	149	284562	34.212	ng		97
60) 4-Chlorophenyl-phenylether	15.93	204	161483	35.212	ng		89
61) 4-Nitroaniline	15.98	138	58235	34.515	ng	#	80
62) Azobenzene	16.23	77	272839	39.003	ng		90
64) 4,6-Dinitro-2-methylphenol	16.04	198	51203	31.377	ng		93
65) n-Nitrosodiphenylamine	16.15	169	244176	33.681	ng		99
66) 4-Bromophenyl-phenylether	16.83	248	113531	34.889	ng		97
67) Hexachlorobenzene	16.97	284	121017	32.675	ng	#	86
68) Atrazine	17.10	200	103377	33.210	ng		96
69) Pentachlorophenol	17.32	266	113737	67.969	ng		96
70) Phenanthrene	17.70	178	463719	35.856	ng		96
71) Anthracene	17.80	178	460461	35.246	ng		96
72) Carbazole	18.07	167	413628	35.155	ng		94
73) Di-n-butylphthalate	18.59	149	501306	34.748	ng	#	94
74) Fluoranthene	19.71	202	588895	37.293	ng		91
76) Benzidine	19.88	184	26598	3.469	ng	#	94
77) Pyrene	20.07	202	610255	35.783	ng		95
79) Butylbenzylphthalate	20.93	149	238103	34.569	ng		91
80) Benzo(a)anthracene	21.96	228	638273	35.863	ng		94
81) 3,3'-Dichlorobenzidine	21.87	252	115257	15.973	ng	#	96
82) Chrysene	22.04	228	600312	35.549	ng		93
83) Bis(2-ethylhexyl)phthalate	21.82	149	328216	33.518	ng		100
84) Di-n-octyl phthalate	23.11	149	577378	33.748	ng	#	87
85) Indeno(1,2,3-cd)pyrene	29.44	276	746647	34.412	ng		99
87) Benzo(b)fluoranthene	24.35	252	652272	35.915	ng	#	98
88) Benzo(k)fluoranthene	24.42	252	626265	34.522	ng	#	93
89) Benzo(a)pyrene	25.29	252	614035	35.619	ng		96
90) Dibenzo(a,h)anthracene	29.50	278	628125	34.949	ng		99
91) Benzo(g,h,i)perylene	30.69	276	614298	35.030	ng		97

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

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