Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032925.D
Acq On : 1 Mar 2018 20:08
Operator : SJ/JU
Sample : J1699-44MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B10MSD

Manual Integrations APPROVED
Sohil
3/2/2018 3:28:54 PM

Quant Time: Mar 02 10:24:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	57133	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	249607	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	146275	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	324157	20.00	ng		0.00
75) Chrysene-d12	22.62	240	294272	20.00	ng		0.00
86) Perylene-d12	26.42	264	314215	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	506245	141.76	ng		0.00
7) Phenol-d6	8.01	99	632239	127.02	ng		0.00
23) Nitrobenzene-d5	10.12	82	432967	116.25	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	238159	154.85	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	959464	94.60	ng		0.00
78) Terphenyl-d14	20.78	244	1334513	101.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.97	88	60868	39.273	ng	#	90
3) Pyridine	4.44	79	162061	37.938	ng		96
4) n-Nitrosodimethylamine	4.33	42	96175	56.156	ng	#	87
6) Aniline	8.21	93	98338	14.595	ng		96
8) 2-Chlorophenol	8.47	128	202756	51.872	ng		95
9) Benzaldehyde	8.01	77	81779	28.506	ng		94
10) Phenol	8.04	94	228859	45.610	ng		94
11) bis(2-Chloroethyl)ether	8.30	93	190575	46.447	ng		93
12) 1,3-Dichlorobenzene	8.81	146	204349	44.635	ng		96
13) 1,4-Dichlorobenzene	8.95	146	206201	44.745	ng		96
14) 1,2-Dichlorobenzene	9.29	146	198527	44.955	ng		97
15) Benzyl Alcohol	9.15	79	180232	49.252	ng		91
16) 2,2'-oxybis(1-Chloropropan	9.45	45	335094	47.508	ng		98
17) 2-Methylphenol	9.35	107	176736	47.765	ng		96
18) Hexachloroethane	10.05	117	75580	48.169	ng	#	83
19) n-Nitroso-di-n-propylamine	9.73	70	158876	45.211	ng	#	91
20) 3+4-Methylphenols	9.68	107	240099	46.669	ng		94
22) Acetophenone	9.76	105	299217	47.466	ng	#	97
24) Nitrobenzene	10.16	77	219521	54.198	ng		91
25) Isophorone	10.69	82	446662	50.983	ng	#	93
26) 2-Nitrophenol	10.89	139	106104	66.404	ng		93
27) 2,4-Dimethylphenol	10.92	122	221137	58.104	ng		91
28) bis(2-Chloroethoxy)methane	11.16	93	268801	52.667	ng		97
29) 2,4-Dichlorophenol	11.43	162	195974	56.735	ng		96
30) 1,2,4-Trichlorobenzene	11.66	180	187159	46.223	ng		98
31) Naphthalene	11.86	128	628280	48.170	ng		99
32) Benzoic acid	10.92	122	236105m	78.455	ng		
33) 4-Chloroaniline	11.94	127	71020	12.178	ng		94
34) Hexachlorobutadiene	12.12	225	100044	44.049	ng		97
35) Caprolactam	12.68	113	60538	43.769	ng		91
36) 4-Chloro-3-methylphenol	13.00	107	233096	57.988	ng		94
37) 2-Methylnaphthalene	13.41	142	463470	49.116	ng		91
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	195017	44.912	ng	#	97
40) Hexachlorocyclopentadiene	13.73	237	215916	97.569	ng		93

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Quant Time: Mar 02 10:24:45 2018
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QLast Update : Thu Mar 01 17:38:52 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	151048	55.160	ng		97
43) 2,4,5-Trichlorophenol	14.05	196	167900	52.976	ng	#	95
45) 1,1'-Biphenyl	14.38	154	586246	45.864	ng		96
46) 2-Chloronaphthalene	14.43	162	445419	46.649	ng		96
47) 2-Nitroaniline	14.61	65	159610	62.537	ng		91
48) Acenaphthylene	15.26	152	735459	47.047	ng		98
49) Dimethylphthalate	14.96	163	598811	48.213	ng		99
50) 2,6-Dinitrotoluene	15.09	165	133083	61.635	ng		90
51) Acenaphthene	15.60	154	458538	47.099	ng		97
52) 3-Nitroaniline	15.42	138	65953	29.401	ng	#	84
53) 2,4-Dinitrophenol	15.61	184	21899	42.048	ng	#	1
54) Dibenzofuran	15.93	168	695790	50.192	ng		94
55) 4-Nitrophenol	15.69	139	167515	82.153	ng	#	82
56) 2,4-Dinitrotoluene	15.86	165	186157	68.969	ng		85
57) Fluorene	16.57	166	556184	48.611	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	141933m	57.681	ng		
59) Diethylphthalate	16.30	149	649358	49.569	ng		98
60) 4-Chlorophenyl-phenylether	16.54	204	278355	49.732	ng		93
61) 4-Nitroaniline	16.57	138	131617	48.846	ng		86
62) Azobenzene	16.84	77	585010	49.918	ng		97
64) 4,6-Dinitro-2-methylphenol	16.62	198	30744	36.564	ng		95
65) n-Nitrosodiphenylamine	16.75	169	521720	49.474	ng		98
66) 4-Bromophenyl-phenylether	17.44	248	167404	48.840	ng	#	88
67) Hexachlorobenzene	17.57	284	168699	45.544	ng	#	91
68) Atrazine	17.67	200	177421	51.113	ng		95
69) Pentachlorophenol	17.89	266	144944	62.124	ng		97
70) Phenanthrene	18.31	178	889046	49.160	ng		98
71) Anthracene	18.39	178	912885	50.280	ng		99
72) Carbazole	18.65	167	840783	46.982	ng		97
73) Di-n-butylphthalate	19.15	149	1065073	48.512	ng		99
74) Fluoranthene	20.26	202	980036	49.058	ng		94
76) Benzidine	20.41	184	152432	15.196	ng		99
77) Pyrene	20.61	202	995095	47.951	ng		97
79) Butylbenzylphthalate	21.48	149	499562	54.295	ng		92
80) Benzo(a)anthracene	22.60	228	943906	50.021	ng		99
81) 3,3'-Dichlorobenzidine	22.48	252	114727	16.416	ng	#	99
82) Chrysene	22.68	228	885995	49.151	ng		97
83) Bis(2-ethylhexyl)phthalate	22.43	149	712735	52.332	ng		97
84) Di-n-octyl phthalate	23.85	149	1223994	58.961	ng		99
85) Indeno(1,2,3-cd)pyrene	30.85	276	995040	47.333	ng		98
87) Benzo(b)fluoranthene	25.20	252	945107	50.871	ng	#	97
88) Benzo(k)fluoranthene	25.28	252	928337	50.278	ng	#	95
89) Benzo(a)pyrene	26.25	252	914613	51.759	ng	#	96
90) Dibenzo(a,h)anthracene	30.94	278	829237	46.621	ng	#	94
91) Benzo(g,h,i)perylene	32.26	276	861309	49.123	ng	#	92

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

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