Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
Data File : BG044830.D
Acq On : 17 Mar 2020 12:35
Operator : CG/JU
Sample : PB127518BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB127518BS

Manual Integrations APPROVED
mohammad
3/18/2020 4:00:03 PM

Quant Time: Mar 17 17:07:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	72916	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	283926	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	206628	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	526440	20.00	ng		0.00
76) Chrysene-d12	21.70	240	452177	20.00	ng		0.00
87) Perylene-d12	24.90	264	494424	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	521188	111.27	ng		0.00
7) Phenol-d6	7.21	99	753192	110.67	ng		0.00
23) Nitrobenzene-d5	9.20	82	422402	65.28	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	347818	128.56	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	923611	64.01	ng		0.00
79) Terphenyl-d14	20.03	244	1651047	68.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	75275	33.372	ng		99
3) Pyridine	3.90	79	188169	28.180	ng		97
4) n-Nitrosodimethylamine	3.82	42	90302	35.642	ng	#	87
6) Aniline	7.37	93	243620	28.768	ng		100
8) 2-Chlorophenol	7.61	128	192000	41.062	ng		98
9) Benzaldehyde	7.18	77	98253m	20.272	ng		
10) Phenol	7.23	94	275830	40.938	ng		99
11) bis(2-Chloroethyl)ether	7.46	93	196050	36.459	ng		95
12) 1,3-Dichlorobenzene	7.94	146	216011	37.502	ng		94
13) 1,4-Dichlorobenzene	8.08	146	212326	37.286	ng		98
14) 1,2-Dichlorobenzene	8.41	146	197374	36.546	ng		97
15) Benzyl Alcohol	8.28	79	210532	38.556	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	289800	30.539	ng		99
17) 2-Methylphenol	8.48	107	186281	40.815	ng		95
18) Hexachloroethane	9.14	117	82493	36.796	ng		96
19) n-Nitroso-di-n-propylamine	8.85	70	167037	34.760	ng		97
20) 3+4-Methylphenols	8.81	107	254155	40.397	ng		96
22) Acetophenone	8.86	105	301554	37.490	ng	#	99
24) Nitrobenzene	9.25	77	249720	37.196	ng		99
25) Isophorone	9.77	82	477439	37.808	ng		99
26) 2-Nitrophenol	9.96	139	108502	46.718	ng		94
27) 2,4-Dimethylphenol	10.02	122	192841	46.893	ng		93
28) bis(2-Chloroethoxy)methane	10.26	93	265994	35.295	ng		98
29) 2,4-Dichlorophenol	10.50	162	205705	42.825	ng		99
30) 1,2,4-Trichlorobenzene	10.72	180	215540	37.528	ng		95
31) Naphthalene	10.91	128	601605	38.250	ng		98
32) Benzoic acid	10.14	122	119535	39.465	ng		99
33) 4-Chloroaniline	11.00	127	149154	21.049	ng		99
34) Hexachlorobutadiene	11.20	225	140064	37.084	ng		97
35) Caprolactam	11.77	113	89614m	49.276	ng		
36) 4-Chloro-3-methylphenol	12.12	107	249564	43.564	ng		99
37) 2-Methylnaphthalene	12.51	142	458754	38.992	ng		98
38) 1-Methylnaphthalene	12.73	142	431031	38.969	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	239691	35.223	ng		99

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Data File : BG044830.D
Acq On : 17 Mar 2020 12:35
Operator : CG/JU
Sample : PB127518BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB127518BS

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Quant Time: Mar 17 17:07:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	325031	87.400	ng		99
43) 2,4,6-Trichlorophenol	13.11	196	184511	40.857	ng		99
44) 2,4,5-Trichlorophenol	13.18	196	198710	42.428	ng	#	95
46) 1,1'-Biphenyl	13.52	154	582651	35.286	ng		98
47) 2-Chloronaphthalene	13.56	162	444606	35.247	ng		97
48) 2-Nitroaniline	13.75	65	174804	39.584	ng		98
49) Acenaphthylene	14.40	152	768912	38.910	ng		100
50) Dimethylphthalate	14.13	163	644264	39.148	ng		99
51) 2,6-Dinitrotoluene	14.25	165	144330	43.509	ng		99
52) Acenaphthene	14.75	154	551597	42.621	ng		98
53) 3-Nitroaniline	14.57	138	103722	27.197	ng		94
54) 2,4-Dinitrophenol	14.78	184	171915	97.182	ng		98
55) Dibenzofuran	15.08	168	734722	39.148	ng		97
56) 4-Nitrophenol	14.88	139	287355	98.726	ng		96
57) 2,4-Dinitrotoluene	15.03	165	208847	45.906	ng		97
58) Fluorene	15.73	166	617661	40.008	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	199435	46.252	ng		93
60) Diethylphthalate	15.50	149	690488	40.228	ng		97
61) 4-Chlorophenyl-phenylether	15.72	204	325218	39.122	ng		99
62) 4-Nitroaniline	15.73	138	159488	39.218	ng		96
63) Azobenzene	16.01	77	671104	37.650	ng		99
65) 4,6-Dinitro-2-methylphenol	15.80	198	130344	51.872	ng		97
66) n-Nitrosodiphenylamine	15.93	169	568377	35.861	ng		99
67) 4-Bromophenyl-phenylether	16.61	248	231100	35.115	ng		99
68) Hexachlorobenzene	16.74	284	245671	34.408	ng		96
69) Atrazine	16.88	200	257742	44.386	ng		97
70) Pentachlorophenol	17.08	266	333979	85.014	ng		98
71) Phenanthrene	17.47	178	1049548	37.308	ng		99
72) Anthracene	17.56	178	1074677	38.741	ng		100
73) Carbazole	17.82	167	1033027	38.768	ng		97
74) Di-n-butylphthalate	18.39	149	1247370	38.509	ng		100
75) Fluoranthene	19.47	202	1312197	39.175	ng		99
77) Benzidine	19.65	184	487917	33.238	ng		100
78) Pyrene	19.83	202	1317228	39.706	ng		99
80) Butylbenzylphthalate	20.73	149	543326	36.814	ng		99
81) Benzo(a)anthracene	21.68	228	1211150	37.197	ng		99
82) 3,3'-Dichlorobenzidine	21.59	252	341209	27.088	ng		98
83) Chrysene	21.74	228	1152091	37.042	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	745240	36.587	ng		97
85) Di-n-octyl phthalate	22.82	149	1270836	37.284	ng		100
86) Indeno(1,2,3-cd)pyrene	28.56	276	1471888	36.097	ng		99
88) Benzo(b)fluoranthene	23.89	252	1288101	39.463	ng		99
89) Benzo(k)fluoranthene	23.96	252	1185409	38.376	ng		99
90) Benzo(a)pyrene	24.76	252	1161285	38.022	ng		98
91) Dibenzo(a,h)anthracene	28.63	278	1204444	39.973	ng		97
92) Benzo(g,h,i)perylene	29.69	276	1232068	40.472	ng		99

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

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Operator : CG/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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