Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046482.D
Acq On : 31 Aug 2020 23:53
Operator : CG/JU
Sample : L3847-25MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

Manual Integrations APPROVED
mohammad
9/1/2020 10:47:56 AM

Quant Time: Sep 01 05:14:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	83688	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	350867	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	245215	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	551873	20.00	ng	0.00
76) Chrysene-d12	21.56	240	506367	20.00	ng	0.00
86) Perylene-d12	24.67	264	544819	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	461970	97.77	ng	0.00
7) Phenol-d6	7.11	99	622583	92.95	ng	0.00
23) Nitrobenzene-d5	9.09	82	414374	67.50	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	289791	87.22	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1088346	67.75	ng	0.00
79) Terphenyl-d14	19.92	244	1481339	62.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	57669	29.337	ng	# 96
3) Pyridine	3.81	79	139369	24.232	ng	99
4) n-Nitrosodimethylamine	3.73	42	79593	37.522	ng	98
6) Aniline	7.26	93	148053	19.643	ng	98
8) 2-Chlorophenol	7.50	128	217703	43.594	ng	98
9) Benzaldehyde	7.07	77	123055	32.791	ng	96
10) Phenol	7.13	94	266628	43.218	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	191614	38.640	ng	99
12) 1,3-Dichlorobenzene	7.82	146	238899	37.680	ng	99
13) 1,4-Dichlorobenzene	7.97	146	242761	38.245	ng	100
14) 1,2-Dichlorobenzene	8.29	146	239759	39.393	ng	99
15) Benzyl Alcohol	8.17	79	181031	42.097	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	291169	37.854	ng	99
17) 2-Methylphenol	8.38	107	187388	42.829	ng	99
18) Hexachloroethane	9.01	117	83055	38.591	ng	94
19) n-Nitroso-di-n-propylamine	8.74	70	152037	37.947	ng	98
20) 3+4-Methylphenols	8.71	107	256760	42.517	ng	99
22) Acetophenone	8.75	105	305444	35.763	ng	99
24) Nitrobenzene	9.13	77	228692	37.708	ng	97
25) Isophorone	9.65	82	434650	38.619	ng	97
26) 2-Nitrophenol	9.84	139	128802	40.253	ng	99
27) 2,4-Dimethylphenol	9.91	122	206876	47.006	ng	96
28) bis(2-Chloroethoxy)methane	10.14	93	262799	36.278	ng	98
29) 2,4-Dichlorophenol	10.38	162	246664	42.043	ng	97
30) 1,2,4-Trichlorobenzene	10.59	180	262266	37.676	ng	98
31) Naphthalene	10.78	128	679212	39.647	ng	99
32) Benzoic acid	10.06	122	135740	43.074	ng	99
33) 4-Chloroaniline	10.89	127	118288	15.658	ng	98
34) Hexachlorobutadiene	11.08	225	165294	36.578	ng	100
35) Caprolactam	11.66	113	80688m	36.792	ng	
36) 4-Chloro-3-methylphenol	12.02	107	240485	41.909	ng	92
37) 2-Methylnaphthalene	12.39	142	540910	40.034	ng	100
38) 1-Methylnaphthalene	12.61	142	509997	39.849	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	332405	41.107	ng	100

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Quant Time: Sep 01 05:14:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	208464	59.288	ng	98
43) 2,4,6-Trichlorophenol	13.00	196	222519	40.778	ng	99
44) 2,4,5-Trichlorophenol	13.07	196	240507	41.949	ng	96
46) 1,1'-Biphenyl	13.40	154	698838	40.962	ng	99
47) 2-Chloronaphthalene	13.44	162	550485	38.056	ng	100
48) 2-Nitroaniline	13.64	65	151913	37.821	ng	99
49) Acenaphthylene	14.28	152	924745	42.144	ng	99
50) Dimethylphthalate	14.02	163	878945	46.331	ng	99
51) 2,6-Dinitrotoluene	14.14	165	158699	37.949	ng	99
52) Acenaphthene	14.63	154	537103	39.501	ng	99
53) 3-Nitroaniline	14.46	138	109117	24.088	ng	98
54) 2,4-Dinitrophenol	14.67	184	93819	38.435	ng	97
55) Dibenzofuran	14.97	168	850229	38.963	ng	99
56) 4-Nitrophenol	14.79	139	265984	79.785	ng	98
57) 2,4-Dinitrotoluene	14.92	165	220559	36.989	ng	97
58) Fluorene	15.61	166	703065	38.388	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	225984	40.590	ng	98
60) Diethylphthalate	15.38	149	664374	35.919	ng	100
61) 4-Chlorophenyl-phenylether	15.61	204	380565	37.730	ng	97
62) 4-Nitroaniline	15.63	138	125314	26.218	ng	99
63) Azobenzene	15.90	77	582410	38.709	ng	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	74739	23.927	ng	97
66) n-Nitrosodiphenylamine	15.82	169	624823	41.967	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	261110	40.554	ng	98
68) Hexachlorobenzene	16.62	284	277404	38.903	ng	98
69) Atrazine	16.77	200	221899	36.534	ng	97
70) Pentachlorophenol	16.97	266	344970	92.595	ng	98
71) Phenanthrene	17.35	178	1391985	49.762	ng	97
72) Anthracene	17.45	178	1190391	43.132	ng	99
73) Carbazole	17.71	167	1014320	38.926	ng	99
74) Di-n-butylphthalate	18.27	149	1102443	36.793	ng	99
75) Fluoranthene	19.36	202	2094612	58.187	ng	95
77) Benzidine	19.54	184	542723	46.125	ng	99
78) Pyrene	19.73	202	2041173	63.302	ng	94
80) Butylbenzylphthalate	20.61	149	483956	38.478	ng	98
81) Benzo(a)anthracene	21.54	228	1708058	54.118	ng	96
82) 3,3'-Dichlorobenzidine	21.45	252	333101	28.439	ng	99
83) Chrysene	21.61	228	1591613	52.425	ng	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	674352	39.289	ng	99
85) Di-n-octyl phthalate	22.63	149	1173843	39.941	ng	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	1830506	46.780	ng	99
88) Benzo(b)fluoranthene	23.69	252	1810628	53.224	ng	97
89) Benzo(k)fluoranthene	23.76	252	1429620	43.483	ng	98
90) Benzo(a)pyrene	24.53	252	1648251	51.918	ng	96
91) Dibenzo(a,h)anthracene	28.25	278	1275651	40.398	ng	98
92) Benzo(g,h,i)perylene	29.30	276	1553999	49.283	ng	98

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

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