Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041421\
Data File : BG048691.D
Acq On : 14 Apr 2021 13:15
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 14 15:33:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 14 15:25:16 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
4/15/2021 11:45:08 AM

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5/2021 11:45:08 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.081	152	18645	20.00	ng		0.00
21) Naphthalene-d8	10.907	136	78180	20.00	ng		0.00
39) Acenaphthene-d10	14.738	164	58001	20.00	ng		0.00
64) Phenanthrene-d10	17.493	188	132421	20.00	ng		0.00
76) Chrysene-d12	21.794	240	135873	20.00	ng		0.00
86) Perylene-d12	25.137	264	140309	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.625	112	24745	23.43	ng		0.00
7) Phenol-d6	7.235	99	34350	22.43	ng		0.00
23) Nitrobenzene-d5	9.256	82	35715	22.12	ng		0.00
42) 2,4,6-Tribromophenol	16.230	330	15022	19.70	ng		0.00
45) 2-Fluorobiphenyl	13.357	172	81827	20.97	ng		0.00
79) Terphenyl-d14	20.102	244	165575	22.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.492	88	4796	11.29	ng		97
3) Pyridine	3.909	79	11286	10.59	ng		98
4) n-Nitrosodimethylamine	3.815	42	8620	12.39	ng	#	96
6) Aniline	7.399	93	19090	10.85	ng		96
8) 2-Chlorophenol	7.640	128	13087	10.97	ng		97
9) Benzaldehyde	7.205	77	12705	12.98	ng		87
10) Phenol	7.264	94	16829	10.98	ng		94
11) bis(2-Chloroethyl)ether	7.493	93	11868	11.15	ng		83
12) 1,3-Dichlorobenzene	7.969	146	14351	10.67	ng		92
13) 1,4-Dichlorobenzene	8.116	146	15653	11.55	ng	#	89
14) 1,2-Dichlorobenzene	8.439	146	14618	11.26	ng		91
15) Benzyl Alcohol	8.316	79	14347	11.44	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.598	45	11751	11.45	ng		88
17) 2-Methylphenol	8.527	107	10560	10.64	ng	#	83
18) Hexachloroethane	9.179	117	6359	12.62	ng	#	80
19) n-Nitroso-di-n-propyla...	8.886	70	11248	10.65	ng		88
20) 3+4-Methylphenols	8.856	107	14122	10.25	ng		87
22) Acetophenone	8.909	105	21190	10.51	ng	#	97
24) Nitrobenzene	9.291	77	17470	11.02	ng		91
25) Isophorone	9.814	82	32834	11.01	ng	#	92
26) 2-Nitrophenol	10.008	139	7116	9.77	ng		97
27) 2,4-Dimethylphenol	10.067	122	12039	10.51	ng		91
28) bis(2-Chloroethoxy)met...	10.302	93	13971	10.22	ng		92
29) 2,4-Dichlorophenol	10.554	162	13097	10.10	ng		94
30) 1,2,4-Trichlorobenzene	10.772	180	15919	10.68	ng		93
31) Naphthalene	10.960	128	40115	9.98	ng	#	94
32) Benzoic acid	10.178	122	5671	6.43	ng	#	86
33) 4-Chloroaniline	11.065	127	16856	9.94	ng	#	93
34) Hexachlorobutadiene	11.242	225	10705	9.83	ng		88
35) Caprolactam	11.817	113	4594	9.71	ng	#	89
36) 4-Chloro-3-methylphenol	12.188	107	15339	10.53	ng		97
37) 2-Methylnaphthalene	12.564	142	33660	10.52	ng		90
38) 1-Methylnaphthalene	12.781	142	31735	10.40	ng		93
40) 1,2,4,5-Tetrachloroben...	12.928	216	18057	10.04	ng		95
41) Hexachlorocyclopentadiene	12.904	237	5969	5.73	ng		78
43) 2,4,6-Trichlorophenol	13.169	196	12811m	10.37	ng		

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	13012	9.84	ng	#	86
46) 1,1'-Biphenyl	13.562	154	42905	10.12	ng		96
47) 2-Chloronaphthalene	13.609	162	32733	10.14	ng		93
48) 2-Nitroaniline	13.809	65	11689	11.39	ng		92
49) Acenaphthylene	14.461	152	51554	10.19	ng		94
50) Dimethylphthalate	14.179	163	44462	10.33	ng	#	95
51) 2,6-Dinitrotoluene	14.303	165	9444	9.59	ng		90
52) Acenaphthene	14.802	154	31911	8.72	ng		96
53) 3-Nitroaniline	14.644	138	9681	10.02	ng	#	77
54) 2,4-Dinitrophenol	14.849	184	3637	6.57	ng	#	86
55) Dibenzofuran	15.131	168	53819	10.07	ng		96
56) 4-Nitrophenol	14.961	139	7482	9.60	ng		100
57) 2,4-Dinitrotoluene	15.090	165	14243	10.22	ng		97
58) Fluorene	15.789	166	46240	10.33	ng		92
59) 2,3,4,6-Tetrachlorophenol	15.366	232	11726	9.09	ng		94
60) Diethylphthalate	15.542	149	44544	10.07	ng		99
61) 4-Chlorophenyl-phenyle...	15.777	204	24346	10.11	ng		97
62) 4-Nitroaniline	15.801	138	12076	11.95	ng		99
63) Azobenzene	16.071	77	46367	10.65	ng		91
65) 4,6-Dinitro-2-methylph...	15.860	198	8906	11.19	ng		81
66) n-Nitrosodiphenylamine	15.989	169	38134	10.12	ng		98
67) 4-Bromophenyl-phenylether	16.676	248	16009	10.91	ng		93
68) Hexachlorobenzene	16.794	284	15383	10.04	ng		92
69) Atrazine	16.935	200	17197	11.19	ng		96
70) Pentachlorophenol	17.146	266	7289	7.65	ng	#	86
71) Phenanthrene	17.534	178	73544	10.70	ng		95
72) Anthracene	17.628	178	72341	10.56	ng		96
73) Carbazole	17.899	167	68997	10.62	ng		97
74) Di-n-butylphthalate	18.445	149	80174	11.05	ng		98
75) Fluoranthene	19.550	202	92718	10.88	ng		97
77) Benzidine	19.726	184	25477	5.54	ng	#	93
78) Pyrene	19.908	202	93128	9.97	ng		96
80) Butylbenzylphthalate	20.789	149	38081	10.97	ng		88
81) Benzo(a)anthracene	21.770	228	97378	10.73	ng		95
82) 3,3'-Dichlorobenzidine	21.682	252	36691	11.76	ng		91
83) Chrysene	21.841	228	90976	10.50	ng		97
84) Bis(2-ethylhexyl)phtha...	21.665	149	52066	10.77	ng		97
85) Di-n-octyl phthalate	22.916	149	86554	10.27	ng		99
87) Indeno(1,2,3-cd)pyrene	28.962	276	105727	10.75	ng	#	91
88) Benzo(b)fluoranthene	24.068	252	94627	10.38	ng	#	96
89) Benzo(k)fluoranthene	24.132	252	94256	10.76	ng	#	100
90) Benzo(a)pyrene	24.973	252	88340	10.52	ng	#	99
91) Dibenzo(a,h)anthracene	29.021	278	88656	10.56	ng	#	92
92) Benzo(g,h,i)perylene	30.149	276	87197	10.61	ng	#	93

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

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