Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121720\
Data File : BG047761.D
Acq On : 17 Dec 2020 11:10
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 17 13:18:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 13:16:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
12/18/2020 10:28:59 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.203	152	24282	20.00	ng	#	0.00
21) Naphthalene-d8	11.029	136	88266	20.00	ng	#	0.00
39) Acenaphthene-d10	14.825	164	68255	20.00	ng		0.00
64) Phenanthrene-d10	17.563	188	174615	20.00	ng	#	0.00
76) Chrysene-d12	21.840	240	183260	20.00	ng	#	0.00
86) Perylene-d12	25.189	264	200202	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.729	112	30780	20.55	ng		0.00
7) Phenol-d6	7.339	99	44954	20.73	ng		0.00
23) Nitrobenzene-d5	9.366	82	53054	25.80	ng		0.00
42) 2,4,6-Tribromophenol	16.305	330	23686	20.72	ng		0.00
45) 2-Fluorobiphenyl	13.450	172	119532	22.46	ng		0.00
79) Terphenyl-d14	20.148	244	256621	24.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.561	88	6915	9.32	ng	#	79
3) Pyridine	3.978	79	17092	8.61	ng	#	83
4) n-Nitrosodimethylamine	3.884	42	14486	14.56	ng	#	36
6) Aniline	7.515	93	26333	10.29	ng	#	93
8) 2-Chlorophenol	7.756	128	15498	9.74	ng		88
9) Benzaldehyde	7.327	77	15737	10.79	ng	#	76
10) Phenol	7.369	94	20368	9.90	ng	#	47
11) bis(2-Chloroethyl)ether	7.609	93	15302	9.38	ng		99
12) 1,3-Dichlorobenzene	8.091	146	20455	9.88	ng	#	77
13) 1,4-Dichlorobenzene	8.238	146	22354	10.75	ng		97
14) 1,2-Dichlorobenzene	8.561	146	19789m	10.04	ng		
15) Benzyl Alcohol	8.432	79	19464	11.68	ng	#	81
16) 2,2'-oxybis(1-Chloropr...	8.720	45	14681	5.83	ng		76
17) 2-Methylphenol	8.632	107	14496	10.41	ng	#	78
18) Hexachloroethane	9.302	117	8305	10.91	ng		88
19) n-Nitroso-di-n-propyla...	9.002	70	15899	11.16	ng	#	83
20) 3+4-Methylphenols	8.961	107	19040	10.21	ng	#	85
22) Acetophenone	9.031	105	27607	10.85	ng	#	92
24) Nitrobenzene	9.413	77	24349	11.63	ng	#	84
25) Isophorone	9.930	82	38909	11.04	ng	#	86
26) 2-Nitrophenol	10.124	139	10224	11.33	ng	#	55
27) 2,4-Dimethylphenol	10.177	122	14112	11.64	ng		95
28) bis(2-Chloroethoxy)met...	10.412	93	20327	9.53	ng	#	95
29) 2,4-Dichlorophenol	10.665	162	18307	10.93	ng		94
30) 1,2,4-Trichlorobenzene	10.888	180	24933	12.08	ng	#	90
31) Naphthalene	11.076	128	55633	11.01	ng		97
32) Benzoic acid	10.177	122	14112	16.72	ng	#	21
33) 4-Chloroaniline	11.176	127	22650	10.65	ng	#	79
34) Hexachlorobutadiene	11.364	225	21340	13.66	ng		96
35) Caprolactam	11.922	113	6023	11.01	ng	#	68
36) 4-Chloro-3-methylphenol	12.275	107	19525	11.44	ng	#	73
37) 2-Methylnaphthalene	12.674	142	43204	11.38	ng	#	82
38) 1-Methylnaphthalene	12.886	142	38475	10.66	ng		92
40) 1,2,4,5-Tetrachloroben...	13.033	216	32086	11.91	ng	#	95
41) Hexachlorocyclopentadiene	13.015	237	14357	10.28	ng		89
43) 2,4,6-Trichlorophenol	13.268	196	19447	11.10	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.338	196	18390	10.34	ng	#	92
46) 1,1'-Biphenyl	13.661	154	59812	10.70	ng		98
47) 2-Chloronaphthalene	13.708	162	46222	10.14	ng		95
48) 2-Nitroaniline	13.902	65	17690	11.71	ng	#	73
49) Acenaphthylene	14.548	152	71308	10.70	ng		95
50) Dimethylphthalate	14.266	163	66422	11.02	ng		99
51) 2,6-Dinitrotoluene	14.390	165	12649	10.12	ng	#	43
52) Acenaphthene	14.889	154	45923	10.77	ng		91
53) 3-Nitroaniline	14.719	138	13651	10.97	ng	#	86
54) 2,4-Dinitrophenol	14.924	184	5875	7.32	ng	#	61
55) Dibenzofuran	15.218	168	71259	10.17	ng	#	90
56) 4-Nitrophenol	15.013	139	8463	8.78	ng	#	20
57) 2,4-Dinitrotoluene	15.171	165	19677	10.78	ng	#	62
58) Fluorene	15.865	166	63281	11.23	ng	#	93
59) 2,3,4,6-Tetrachlorophenol	15.447	232	19598m	10.49	ng		
60) Diethylphthalate	15.618	149	62415	10.48	ng		98
61) 4-Chlorophenyl-phenyle...	15.853	204	37656	11.29	ng		94
62) 4-Nitroaniline	15.870	138	14787	11.06	ng	#	15
63) Azobenzene	16.141	77	59527	11.16	ng		84
65) 4,6-Dinitro-2-methylph...	15.935	198	10886	8.97	ng		80
66) n-Nitrosodiphenylamine	16.064	169	55024	10.24	ng	#	85
67) 4-Bromophenyl-phenylether	16.746	248	26066	10.69	ng		90
68) Hexachlorobenzene	16.869	284	26952	10.17	ng	#	84
69) Atrazine	16.993	200	23178	10.09	ng		97
70) Pentachlorophenol	17.210	266	9443	6.54	ng		96
71) Phenanthrene	17.604	178	108448m	10.70	ng		
72) Anthracene	17.692	178	101071	10.27	ng		98
73) Carbazole	17.956	167	89198	10.26	ng	#	97
74) Di-n-butylphthalate	18.497	149	104192	9.80	ng	#	95
75) Fluoranthene	19.601	202	145810	11.30	ng		91
77) Benzidine	19.766	184	51352	8.35	ng		99
78) Pyrene	19.960	202	145925	11.43	ng		95
80) Butylbenzylphthalate	20.823	149	50977	10.59	ng		90
81) Benzo(a)anthracene	21.816	228	149539	11.51	ng		96
82) 3,3'-Dichlorobenzidine	21.722	252	52025	11.57	ng	#	91
83) Chrysene	21.887	228	143992	11.52	ng		94
84) Bis(2-ethylhexyl)phtha...	21.699	149	68013	10.10	ng		95
85) Di-n-octyl phthalate	22.950	149	115996	10.25	ng		96
87) Indeno(1,2,3-cd)pyrene	29.020	276	166887	10.98	ng	#	54
88) Benzo(b)fluoranthene	24.120	252	150720	11.03	ng	#	96
89) Benzo(k)fluoranthene	24.190	252	154184	11.55	ng	#	92
90) Benzo(a)pyrene	25.024	252	142362	11.16	ng	#	95
91) Dibenzo(a,h)anthracene	29.096	278	136619	11.05	ng	#	93
92) Benzo(g,h,i)perylene	30.218	276	132012	10.76	ng	#	89

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

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