Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
Data File : BG047947.D
Acq On : 21 Jan 2021 10:11
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 21 12:41:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 21 12:32:30 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
1/22/2021 11:55:00 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.149	152	43979	20.00	ng		0.00
21) Naphthalene-d8	10.964	136	169497	20.00	ng		# 0.00
39) Acenaphthene-d10	14.771	164	118994	20.00	ng		0.00
64) Phenanthrene-d10	17.515	188	292721	20.00	ng		# 0.00
76) Chrysene-d12	21.798	240	325145	20.00	ng		# 0.00
86) Perylene-d12	25.106	264	336140	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.699	112	64134	26.52	ng		0.00
7) Phenol-d6	7.286	99	94012	25.44	ng		0.00
23) Nitrobenzene-d5	9.307	82	84790	24.55	ng		0.00
42) 2,4,6-Tribromophenol	16.252	330	39291	24.86	ng		0.00
45) 2-Fluorobiphenyl	13.396	172	208059	23.28	ng		0.00
79) Terphenyl-d14	20.112	244	425848	24.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.596	88	16420m	12.52	ng		
3) Pyridine	3.995	79	42843	11.12	ng	#	85
4) n-Nitrosodimethylamine	3.907	42	21866	11.29	ng	#	79
6) Aniline	7.462	93	55559	11.69	ng	#	94
8) 2-Chlorophenol	7.709	128	32610	13.47	ng		86
9) Benzaldehyde	7.280	77	32302	13.31	ng		87
10) Phenol	7.315	94	44004	12.48	ng		77
11) bis(2-Chloroethyl)ether	7.562	93	35104	11.72	ng		92
12) 1,3-Dichlorobenzene	8.038	146	40745	11.56	ng	#	90
13) 1,4-Dichlorobenzene	8.185	146	41042	11.79	ng		95
14) 1,2-Dichlorobenzene	8.508	146	39778	11.94	ng		94
15) Benzyl Alcohol	8.373	79	37655	13.08	ng	#	82
16) 2,2'-oxybis(1-Chloropr...	8.678	45	58658	11.23	ng		97
17) 2-Methylphenol	8.572	107	28416	12.36	ng	#	87
18) Hexachloroethane	9.242	117	14806	12.54	ng		89
19) n-Nitroso-di-n-propyla...	8.943	70	32684	12.05	ng	#	95
20) 3+4-Methylphenols	8.902	107	38771	12.58	ng		86
22) Acetophenone	8.966	105	57019	11.39	ng	#	91
24) Nitrobenzene	9.348	77	41599	11.63	ng	#	86
25) Isophorone	9.877	82	80350	11.58	ng		94
26) 2-Nitrophenol	10.065	139	13535	14.01	ng	#	77
27) 2,4-Dimethylphenol	10.118	122	27141	12.51	ng		88
28) bis(2-Chloroethoxy)met...	10.359	93	47333	11.16	ng		93
29) 2,4-Dichlorophenol	10.600	162	32047	12.55	ng		96
30) 1,2,4-Trichlorobenzene	10.823	180	41931	10.89	ng	#	91
31) Naphthalene	11.017	128	105124	11.10	ng		97
32) Benzoic acid	10.182	122	16816	13.64	ng		96
33) 4-Chloroaniline	11.111	127	45696	11.10	ng	#	91
34) Hexachlorobutadiene	11.299	225	32132	11.08	ng		96
35) Caprolactam	11.851	113	11524	12.20	ng		94
36) 4-Chloro-3-methylphenol	12.215	107	35591	12.33	ng		86
37) 2-Methylnaphthalene	12.609	142	76633	10.82	ng	#	90
38) 1-Methylnaphthalene	12.826	142	73585	11.05	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.973	216	51689	11.27	ng		98
41) Hexachlorocyclopentadiene	12.956	237	26225	13.78	ng		96
43) 2,4,6-Trichlorophenol	13.202	196	30948	13.75	ng		94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.267	196	31380	13.14	ng	#	89
46) 1,1'-Biphenyl	13.608	154	105250	11.65	ng		98
47) 2-Chloronaphthalene	13.649	162	84578	11.41	ng		96
48) 2-Nitroaniline	13.837	65	25422	14.36	ng	#	78
49) Acenaphthylene	14.495	152	133241	11.78	ng		97
50) Dimethylphthalate	14.213	163	116391	13.12	ng		98
51) 2,6-Dinitrotoluene	14.330	165	21175	13.07	ng	#	74
52) Acenaphthene	14.830	154	85350	11.62	ng		95
53) 3-Nitroaniline	14.659	138	22375	11.85	ng	#	74
54) 2,4-Dinitrophenol	14.859	184	9537	11.51	ng	#	61
55) Dibenzofuran	15.165	168	129174	11.47	ng		98
56) 4-Nitrophenol	14.947	139	17488	12.06	ng	#	70
57) 2,4-Dinitrotoluene	15.112	165	27448	12.24	ng	#	70
58) Fluorene	15.817	166	111654	11.77	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.382	232	33479	14.34	ng		96
60) Diethylphthalate	15.576	149	113658	13.28	ng		94
61) 4-Chlorophenyl-phenyle...	15.805	204	63901	11.19	ng		97
62) 4-Nitroaniline	15.817	138	26038	12.10	ng	#	73
63) Azobenzene	16.093	77	111642	11.42	ng		87
65) 4,6-Dinitro-2-methylph...	15.876	198	13306	12.71	ng		83
66) n-Nitrosodiphenylamine	16.017	169	100176	11.93	ng		95
67) 4-Bromophenyl-phenylether	16.698	248	44676	11.74	ng		93
68) Hexachlorobenzene	16.816	284	47043	11.45	ng		96
69) Atrazine	16.957	200	38506	14.63	ng		94
70) Pentachlorophenol	17.157	266	23743	12.00	ng		98
71) Phenanthrene	17.556	178	189648	11.92	ng		96
72) Anthracene	17.644	178	181337	11.73	ng		96
73) Carbazole	17.909	167	164696	11.86	ng		98
74) Di-n-butylphthalate	18.473	149	192848	13.93	ng	#	97
75) Fluoranthene	19.554	202	248935	11.81	ng		96
77) Benzidine	19.730	184	100145	14.00	ng		98
78) Pyrene	19.918	202	256144	11.54	ng		95
80) Butylbenzylphthalate	20.805	149	83782	15.35	ng	#	87
81) Benzo(a)anthracene	21.775	228	262100	11.72	ng		96
82) 3,3'-Dichlorobenzidine	21.687	252	86155	12.69	ng		96
83) Chrysene	21.845	228	247063	11.47	ng		95
84) Bis(2-ethylhexyl)phtha...	21.687	149	121694	14.80	ng		95
85) Di-n-octyl phthalate	22.938	149	201095	15.41	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.878	276	285010	11.47	ng	#	89
88) Benzo(b)fluoranthene	24.048	252	248936	11.15	ng	#	97
89) Benzo(k)fluoranthene	24.119	252	247656	11.48	ng	#	97
90) Benzo(a)pyrene	24.947	252	232894	11.21	ng	#	97
91) Dibenzo(a,h)anthracene	28.949	278	235108	11.74	ng	#	92
92) Benzo(g,h,i)perylene	30.053	276	229533	11.37	ng	#	94

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

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