Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
Data File : BG059715.D
Acq On : 16 Nov 2023 12:47
Operator : MA/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 16 16:54:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 16:29:52 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.344	152	24110	20.000	ng		0.00
21) Naphthalene-d8	11.188	136	110498	20.000	ng	#	0.00
39) Acenaphthene-d10	14.971	164	77351	20.000	ng		0.00
64) Phenanthrene-d10	17.721	188	196191	20.000	ng		0.00
76) Chrysene-d12	22.046	240	192900	20.000	ng		0.00
86) Perylene-d12	25.624	264	311154	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.823	112	55730	38.906	ng		0.00
7) Phenol-d6	7.451	99	88746	41.807	ng		0.00
23) Nitrobenzene-d5	9.537	82	116946	40.421	ng		0.00
42) 2,4,6-Tribromophenol	16.452	330	36047	41.073	ng		0.00
45) 2-Fluorobiphenyl	13.591	172	236168	41.097	ng		0.00
79) Terphenyl-d14	20.295	244	503366	38.522	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.673	88	12132m	18.053	ng		
3) Pyridine	4.090	79	35303	18.879	ng		97
4) n-Nitrosodimethylamine	4.020	42	18003	18.416	ng	#	98
6) Aniline	7.662	93	60682	21.661	ng		99
8) 2-Chlorophenol	7.886	128	30166	19.412	ng		96
9) Benzaldehyde	7.480	77	30329	21.137	ng	#	86
10) Phenol	7.480	94	46890	21.433	ng		97
11) bis(2-Chloroethyl)ether	7.756	93	28941	21.250	ng		96
12) 1,3-Dichlorobenzene	8.221	146	34554	20.047	ng		96
13) 1,4-Dichlorobenzene	8.379	146	37803	21.782	ng		91
14) 1,2-Dichlorobenzene	8.696	146	37075m	21.527	ng		
15) Benzyl Alcohol	8.579	79	50289	20.775	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.843	45	8996	18.238	ng	#	66
17) 2-Methylphenol	8.761	107	32399	20.106	ng	#	89
18) Hexachloroethane	9.431	117	14853	20.189	ng	#	73
19) n-Nitroso-di-n-propyla...	9.143	70	31857	19.058	ng	#	88
20) 3+4-Methylphenols	9.096	107	44698	19.981	ng		95
22) Acetophenone	9.184	105	64908	20.748	ng		98
24) Nitrobenzene	9.584	77	52524	19.712	ng		99
25) Isophorone	10.089	82	92958	19.138	ng	#	94
26) 2-Nitrophenol	10.289	139	19614	20.078	ng	#	56
27) 2,4-Dimethylphenol	10.306	122	38138	19.201	ng		94
28) bis(2-Chloroethoxy)met...	10.577	93	36694	20.103	ng		98
29) 2,4-Dichlorophenol	10.818	162	35735	21.072	ng		94
30) 1,2,4-Trichlorobenzene	11.035	180	36466	21.277	ng	#	85
31) Naphthalene	11.241	128	116134	20.901	ng		97
32) Benzoic acid	10.389	122	22795m	16.889	ng		
33) 4-Chloroaniline	11.352	127	45975	19.454	ng	#	91
34) Hexachlorobutadiene	11.470	225	24012	20.586	ng	#	81
35) Caprolactam	12.122	113	12861	20.751	ng		78
36) 4-Chloro-3-methylphenol	12.422	107	47397	21.015	ng	#	95
37) 2-Methylnaphthalene	12.815	142	94773	20.252	ng		98
38) 1-Methylnaphthalene	13.033	142	86382	20.016	ng		90
40) 1,2,4,5-Tetrachloroben...	13.162	216	41667	19.946	ng		89
41) Hexachlorocyclopentadiene	13.115	237	26001	19.842	ng		93
43) 2,4,6-Trichlorophenol	13.397	196	30982	21.328	ng		89

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44) 2,4,5-Trichlorophenol	13.467	196	36371	21.309	ng		97
46) 1,1'-Biphenyl	13.808	154	126011	20.755	ng		97
47) 2-Chloronaphthalene	13.861	162	86735	20.791	ng	#	88
48) 2-Nitroaniline	14.073	65	28810	19.343	ng		92
49) Acenaphthylene	14.701	152	149266	20.984	ng		96
50) Dimethylphthalate	14.413	163	125461	20.930	ng	#	94
51) 2,6-Dinitrotoluene	14.548	165	23222	20.421	ng		84
52) Acenaphthene	15.030	154	89767	20.984	ng		95
53) 3-Nitroaniline	14.889	138	28999	21.786	ng	#	92
54) 2,4-Dinitrophenol	15.083	184	18633	22.050	ng		91
55) Dibenzofuran	15.365	168	150491	21.336	ng	#	86
56) 4-Nitrophenol	15.154	139	20614	20.243	ng	#	90
57) 2,4-Dinitrotoluene	15.330	165	37782	21.605	ng	#	83
58) Fluorene	16.011	166	124347	21.220	ng	#	95
59) 2,3,4,6-Tetrachlorophenol	15.571	232	31098m	20.695	ng		
60) Diethylphthalate	15.753	149	135589	21.091	ng		95
61) 4-Chlorophenyl-phenyle...	15.994	204	62420	20.695	ng		88
62) 4-Nitroaniline	16.053	138	32411	24.296	ng	#	76
63) Azobenzene	16.288	77	154111	21.571	ng		96
65) 4,6-Dinitro-2-methylph...	16.076	198	26331	21.961	ng		88
66) n-Nitrosodiphenylamine	16.211	169	122690	21.408	ng		93
67) 4-Bromophenyl-phenylether	16.893	248	42306	20.072	ng	#	83
68) Hexachlorobenzene	16.987	284	39697	20.180	ng		95
69) Atrazine	17.140	200	41511	22.591	ng		91
70) Pentachlorophenol	17.339	266	30911	20.596	ng		95
71) Phenanthrene	17.762	178	202193	20.270	ng		96
72) Anthracene	17.856	178	211118	20.370	ng		98
73) Carbazole	18.127	167	186250	20.571	ng		97
74) Di-n-butylphthalate	18.632	149	230948	21.102	ng		96
75) Fluoranthene	19.754	202	251353	21.012	ng		99
77) Benzidine	19.942	184	88681	20.274	ng		96
78) Pyrene	20.118	202	249174	18.991	ng		98
80) Butylbenzylphthalate	20.976	149	105182	19.544	ng		96
81) Benzo(a)anthracene	22.022	228	255969	19.393	ng		95
82) 3,3'-Dichlorobenzidine	21.940	252	99557	20.246	ng	#	85
83) Chrysene	22.098	228	241442	19.955	ng		97
84) Bis(2-ethylhexyl)phtha...	21.852	149	144969	19.269	ng	#	98
85) Di-n-octyl phthalate	23.191	149	310698	21.452	ng		100
87) Indeno(1,2,3-cd)pyrene	29.789	276	479391m	20.361	ng		
88) Benzo(b)fluoranthene	24.466	252	352357	20.661	ng	#	87
89) Benzo(k)fluoranthene	24.543	252	378628	22.461	ng	#	94
90) Benzo(a)pyrene	25.453	252	367685	20.201	ng		94
91) Dibenzo(a,h)anthracene	29.878	278	412984	20.748	ng	#	95
92) Benzo(g,h,i)perylene	31.111	276	379725	20.096	ng	#	93

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

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