Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059338.D
Acq On : 7 Oct 2023 11:48
Operator : MA/JU
Sample : SSTD00537
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 07 15:01:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 14:54:34 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/08/2023
Supervised By :mohammad ahmed 10/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	47915	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	237798	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.862	164	167840	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.612	188	421333	20.000	ng/ul	0.00
79) Chrysene-d12	21.913	240	378131	20.000	ng/ul	0.00
88) Perylene-d12	25.397	264	444074	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.534	96	2907	2.483	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.747	132	15338	4.537	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.422	128	9445	5.006	ng/ul	0.00
24) 2-Nitrophenol-d4	10.150	143	8989	4.297	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	16808	4.459	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.257	166	62899	4.971	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	71885	4.675	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.849	176	60777	5.077	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.712	188	92517	4.764	ng/ul	0.00
81) Pyrene-d10	19.986	212	102027	4.665	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.144	264	103827	4.776	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.558	88	2908	2.168	ng/uL#	73
12) 2-Chlorophenol	7.782	128	16653	4.848	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.028	70	13893	5.027	ng/ul#	88
19) Hexachloroethane	9.316	117	6457	4.643	ng/ul#	83
22) Nitrobenzene	9.474	77	20349	4.986	ng/ul#	90
23) Isophorone	9.974	82	41993	4.718	ng/ul	95
25) 2-Nitrophenol	10.185	139	9858	4.576	ng/ul	88
26) 2,4-Dimethylphenol	10.203	107	20200	4.935	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.462	93	25467	4.720	ng/ul	91
29) 2,4-Dichlorophenol	10.697	162	18394	5.033	ng/ul#	89
30) Naphthalene	11.120	128	63679	4.949	ng/ul#	96
33) Hexachlorobutadiene	11.349	225	10406	4.617	ng/ul	94
35) 4-Chloro-3-methylphenol	12.318	107	18274	4.593	ng/ul	91
36) 2-Methylnaphthalene	12.712	142	42331	4.917	ng/ul	89
37) 1-Methylnaphthalene	12.923	142	42442	4.778	ng/ul	86
39) 1,2,4,5-Tetrachloroben...	13.053	216	22808	4.761	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.299	196	14892	4.683	ng/ul	96
42) 2,4,5-Trichlorophenol	13.364	196	15642	4.463	ng/ul	94
43) 1,1'-Biphenyl	13.699	154	60925	4.661	ng/ul	99
44) 2-Chloronaphthalene	13.752	162	48526	4.881	ng/ul#	90
45) 2-Nitroaniline	13.969	65	14720	4.645	ng/ul#	80
47) Dimethylphthalate	14.304	163	63125	4.930	ng/ul	98
48) 2,6-Dinitrotoluene	14.457	165	12384	4.883	ng/ul	91
50) Acenaphthylene	14.592	152	78933	4.814	ng/ul#	96

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52) Acenaphthene	14.927	153	55059	4.915	ng/ul	94
56) Dibenzofuran	15.262	168	77137	5.101	ng/ul	99
57) 2,4-Dinitrotoluene	15.227	165	17455	4.660	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.473	232	15774	4.773	ng/ul#	90
59) Diethylphthalate	15.650	149	65011	5.178	ng/ul	96
61) Fluorene	15.908	166	65178	5.102	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.890	204	32094	4.946	ng/ul	97
67) N-Nitrosodiphenylamine	16.108	169	52959	4.701	ng/ul	96
68) 4-Bromophenyl-phenylether	16.784	248	20004	4.651	ng/ul#	83
69) Hexachlorobenzene	16.883	284	21869	4.501	ng/ul#	89
72) Phenanthrene	17.653	178	115833	4.999	ng/ul	98
74) Anthracene	17.747	178	112467	4.711	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.664	216	23190	4.344	ng/uL	90
76) Pentachlorobenzene	15.156	250	25882	4.671	ng/uL	91
78) Di-n-butylphthalate	18.529	149	110132	4.726	ng/ul	98
80) Fluoranthene	19.651	202	127259	4.706	ng/ul#	95
82) Pyrene	20.015	202	134484	4.780	ng/ul	97
83) Butylbenzylphthalate	20.867	149	46474	4.467	ng/ul	96
85) Benzo(a)anthracene	21.895	228	131062	4.817	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.719	149	75076	4.769	ng/ul	94
87) Chrysene	21.966	228	124534	4.888	ng/ul	96
90) Benzo(b)fluoranthene	24.263	252	129032	4.735	ng/ul	94
91) Benzo(k)fluoranthene	24.345	252	135412	4.861	ng/ul#	91
93) Benzo(a)pyrene	25.221	252	122933	4.726	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.422	276	141784m	4.739	ng/ul	
95) Dibenzo(a,h)anthracene	29.498	278	113654	4.615	ng/ul	96
96) Benzo(g,h,i)perylene	30.691	276	111407	4.643	ng/ul	95

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

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