Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049298.D
Acq On : 11 Jul 2021 14:12
Operator : CG/JU
Sample : M2958-02
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK27

Manual Integrations APPROVED
mohammad
7/12/2021 12:36:25 PM

Quant Time: Jul 12 01:05:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.078	152	28231	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	119122	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.723	164	85117	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.485	188	176502	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.756	240	179249	20.000	ng/ul	# 0.00
88) Perylene-d12	25.046	264	186694	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.460	96	4203	7.003	ng/uL	0.00
4) Pyridine-d5	3.901	84	27791	15.748	ng/ul	0.01
7) Phenol-d5	7.208	99	9496	3.867	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.396	67	61504	43.182	ng/ul	0.00
11) 2-Chlorophenol-d4	7.655	132	59069	32.546	ng/ul	0.05
15) 4-Methylphenol-d8	8.842	113	60421m	30.709	ng/ul	0.06
21) Nitrobenzene-d5	9.253	128	45465	49.738	ng/ul	0.01
24) 2-Nitrophenol-d4	9.982	143	46600	44.409	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	85880	41.943	ng/ul	0.04
31) 4-Chloroaniline-d4	11.016	131	23690m	8.878	ng/ul	0.00
46) Dimethylphthalate-d6	14.142	166	294190	44.942	ng/ul	0.03
49) Acenaphthylene-d8	14.424	160	355328	46.263	ng/ul	0.00
54) 4-Nitrophenol-d4	14.911	143	4609	4.254	ng/ul	0.00
60) Fluorene-d10	15.722	176	251239	45.332	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	34123	30.416	ng/ul	0.02
73) Anthracene-d10	17.585	188	390851m	48.638	ng/ul	0.01
81) Pyrene-d10	19.858	212	442510	48.166	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.829	264	481859	49.651	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.501	88	2224	3.043	ng/uL#	81
8) Phenol	7.361	94	227682	92.709	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.491	93	7529	4.123	ng/ul#	78
23) Isophorone	9.829	82	310923	69.823	ng/ul#	96
26) 2,4-Dimethylphenol	10.099	107	17515m	7.389	ng/ul	
29) 2,4-Dichlorophenol	10.628	162	15558m	8.316	ng/ul	
30) Naphthalene	10.957	128	176027	29.638	ng/ul	97
36) 2-Methylnaphthalene	12.555	142	66541	14.746	ng/ul	98
37) 1-Methylnaphthalene	12.778	142	66157	14.743	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.190	196	4642	2.684	ng/ul	89
42) 2,4,5-Trichlorophenol	13.307	196	30260m	16.451	ng/ul	
43) 1,1'-Biphenyl	13.560	154	14094	2.451	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.393	232	161862m	93.842	ng/ul	
61) Fluorene	15.775	166	7418	1.247	ng/ul#	74
71) Pentachlorophenol	17.173	266	1853764	1393.132	ng/ul	93

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

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