Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059310.D
Acq On : 6 Oct 2023 00:16
Operator : MA/JU
Sample : 04469-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYM0

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 06 01:20:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	50206	20.000	ng/ul	0.00
20) Naphthalene-d8	11.078	136	231647	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.868	164	141621	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.618	188	311721	20.000	ng/ul	0.00
79) Chrysene-d12	21.919	240	261446	20.000	ng/ul	0.00
88) Perylene-d12	25.415	264	318212	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	2490	1.872	ng/uL	0.00
4) Pyridine-d5	3.975	84	4274	1.101	ng/ul	0.00
7) Phenol-d5	7.359	99	59777	11.895	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	37500	11.681	ng/ul	0.00
11) 2-Chlorophenol-d4	7.753	132	44878	13.285	ng/ul	0.00
15) 4-Methylphenol-d8	8.928	113	21089	5.429	ng/ul	0.00
21) Nitrobenzene-d5	9.427	128	24633	15.069	ng/ul	0.00
24) 2-Nitrophenol-d4	10.150	143	25213	15.712	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.679	165	40046	12.148	ng/ul	0.00
31) 4-Chloroaniline-d4	11.225	131	41853	7.847	ng/ul	0.00
46) Dimethylphthalate-d6	14.263	166	138684	13.544	ng/ul	0.00
49) Acenaphthylene-d8	14.568	160	176238	13.713	ng/ul	0.00
54) 4-Nitrophenol-d4	15.068	143	751m	0.420	ng/ul	0.00
60) Fluorene-d10	15.855	176	134103	13.761	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	55	0.034	ng/ul	0.00
73) Anthracene-d10	17.718	188	191599m	13.489	ng/ul	0.00
81) Pyrene-d10	19.991	212	235936	16.114	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.162	264	225027	14.716	ng/ul	0.00
Target Compounds						Qvalue
61) Fluorene	15.914	166	12134	1.158	ng/ul	97
72) Phenanthrene	17.659	178	218931	12.798	ng/ul	98
74) Anthracene	17.753	178	107387	6.079	ng/ul	97
80) Fluoranthene	19.657	202	414526	22.983	ng/ul	98
82) Pyrene	20.021	202	479428	25.095	ng/ul	99
85) Benzo(a)anthracene	21.901	228	181793	9.878	ng/ul	92
87) Chrysene	21.972	228	197836	11.381	ng/ul	99
90) Benzo(b)fluoranthene	24.281	252	256448	13.158	ng/ul#	91
91) Benzo(k)fluoranthene	24.351	252	79255	4.013	ng/ul#	96
93) Benzo(a)pyrene	25.238	252	151562	8.197	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	29.427	276	111404m	5.323	ng/ul	
95) Dibenzo(a,h)anthracene	29.492	278	33018m	1.940	ng/ul	
96) Benzo(g,h,i)perylene	30.726	276	120317	7.070	ng/ul	98

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

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