Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061662.D
Acq On : 22 Jun 2024 23:58
Operator : MA/JU
Sample : P2776-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 23 00:59:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CA8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	71348	20.000	ng/ul	0.00
20) Naphthalene-d8	10.890	136	350942	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.703	164	239711	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	523914	20.000	ng/ul	0.00
79) Chrysene-d12	21.707	240	455504	20.000	ng/ul	0.00
88) Perylene-d12	24.938	264	549229	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.475	96	9597	4.859	ng/uL	0.01
4) Pyridine-d5	3.898	84	7137	1.195	ng/ul	0.01
7) Phenol-d5	7.218	99	190283	24.567	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.400	67	113897	23.589	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	134703	25.343	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	147657	24.660	ng/ul	0.00
21) Nitrobenzene-d5	9.245	128	68972	28.945	ng/ul	0.01
24) 2-Nitrophenol-d4	9.962	143	76873	31.853	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.502	165	151665	26.540	ng/ul	0.01
31) 4-Chloroaniline-d4	11.019	131	156032	18.034	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	473931	25.692	ng/ul	0.00
49) Acenaphthylene-d8	14.397	160	554153	27.412	ng/ul	0.00
54) 4-Nitrophenol-d4	14.873	143	72048	22.742	ng/ul	0.00
60) Fluorene-d10	15.690	176	435085	26.942	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.796	200	48800	21.783	ng/ul	0.00
73) Anthracene-d10	17.541	188	643204	26.896	ng/ul	0.00
81) Pyrene-d10	19.821	212	619635	24.353	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.715	264	478884	18.256	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.488	178	147001	5.333	ng/ul	98
74) Anthracene	17.576	178	28661	1.017	ng/ul	99
80) Fluoranthene	19.492	202	292020	9.892	ng/ul	99
82) Pyrene	19.850	202	210217	6.697	ng/ul	99
85) Benzo(a)anthracene	21.689	228	136658	4.274	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.613	149	44538	2.651	ng/ul#	90
87) Chrysene	21.754	228	137714	4.552	ng/ul	94
90) Benzo(b)fluoranthene	23.910	252	200327	6.068	ng/ul	99
91) Benzo(k)fluoranthene	23.974	252	67302m	1.982	ng/ul	
93) Benzo(a)pyrene	24.779	252	69682	2.192	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.604	276	71355m	1.802	ng/ul	

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

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