Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061645.D
Acq On : 22 Jun 2024 12:20
Operator : MA/JU
Sample : P2775-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 02:09:13 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 :
A4C95

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	8.078	152	52448	20.000	ng/ul	0.00
20) Naphthalene-d8	10.886	136	252488	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.705	164	183780	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.443	188	400452	20.000	ng/ul	0.00
79) Chrysene-d12	21.709	240	339384	20.000	ng/ul	0.00
88) Perylene-d12	24.935	264	409957	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.472	96	7663	5.278	ng/uL	0.00
4) Pyridine-d5	3.895	84	9740	2.219	ng/ul	0.00
7) Phenol-d5	7.214	99	172885	30.364	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.402	67	104037	29.312	ng/ul	0.00
11) 2-Chlorophenol-d4	7.602	132	125327	32.076	ng/ul	0.00
15) 4-Methylphenol-d8	8.765	113	130083	29.553	ng/ul	0.00
21) Nitrobenzene-d5	9.235	128	60978	35.569	ng/ul	0.00
24) 2-Nitrophenol-d4	9.964	143	68206	39.281	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	138589	33.708	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	116327	18.688	ng/ul	0.00
46) Dimethylphthalate-d6	14.106	166	453242	32.048	ng/ul	0.00
49) Acenaphthylene-d8	14.394	160	524804	33.860	ng/ul	0.00
54) 4-Nitrophenol-d4	14.870	143	71334	29.369	ng/ul	0.00
60) Fluorene-d10	15.693	176	411607	33.245	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	52864	30.872	ng/ul	0.00
73) Anthracene-d10	17.543	188	620927	33.969	ng/ul	0.00
81) Pyrene-d10	19.823	212	592521	31.256	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.717	264	447585	22.859	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.900	105	13408	1.850	ng/ul	99
52) Acenaphthene	14.764	153	28060	2.342	ng/ul	90
61) Fluorene	15.745	166	27321	1.969	ng/ul#	88
72) Phenanthrene	17.485	178	524781	24.909	ng/ul	98
74) Anthracene	17.579	178	88701m	4.117	ng/ul	
77) Carbazole	17.843	167	49006	2.679	ng/ul#	94
80) Fluoranthene	19.494	202	975103	44.331	ng/ul#	97
82) Pyrene	19.852	202	677158	28.953	ng/ul	99
85) Benzo(a)anthracene	21.686	228	423092	17.760	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.609	149	62602	5.001	ng/ul#	97
87) Chrysene	21.756	228	449657	19.948	ng/ul	100
90) Benzo(b)fluoranthene	23.918	252	589275	23.912	ng/ul	97
91) Benzo(k)fluoranthene	23.971	252	236927m	9.348	ng/ul	
93) Benzo(a)pyrene	24.776	252	224480	9.462	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.613	276	218075m	7.376	ng/ul	
95) Dibenzo(a,h)anthracene	28.683	278	79185m	3.221	ng/ul	
96) Benzo(g,h,i)perylene	29.758	276	27488m	1.153	ng/ul	

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

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