Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061429.D
Acq On : 3 Jun 2024 18:52
Operator : MA/JU
Sample : P2577-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 03 22:53:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BHBQ0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	33166	20.000	ng/ul	0.00
20) Naphthalene-d8	10.667	136	128150	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	102778	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.259	188	251798	20.000	ng/ul	0.00
79) Chrysene-d12	21.513	240	273798	20.000	ng/ul	0.00
88) Perylene-d12	24.604	264	316565	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	3561	6.009	ng/uL	0.00
4) Pyridine-d5	3.746	84	29247	13.872	ng/ul	0.00
7) Phenol-d5	7.065	99	74229	27.254	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.206	67	47280	27.618	ng/ul	0.00
11) 2-Chlorophenol-d4	7.418	132	61326	30.424	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	50794	21.871	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	31483	31.909	ng/ul	0.00
24) 2-Nitrophenol-d4	9.756	143	32560	28.197	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	69275	30.773	ng/ul	0.00
31) 4-Chloroaniline-d4	10.808	131	62382	21.181	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	237386	29.780	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	260747	31.464	ng/ul	0.00
54) 4-Nitrophenol-d4	14.756	143	25946	26.328	ng/ul	0.02
60) Fluorene-d10	15.503	176	216546	31.465	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	34954	22.952	ng/ul	0.01
73) Anthracene-d10	17.359	188	351109	31.629	ng/ul	0.00
81) Pyrene-d10	19.656	212	426081	30.308	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264	371690	24.423	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.306	178	89955	7.361	ng/ul	97
74) Anthracene	17.394	178	14168m	1.121	ng/ul	
80) Fluoranthene	19.322	202	213296	12.647	ng/ul	99
82) Pyrene	19.686	202	172486	9.853	ng/ul	99
85) Benzo(a)anthracene	21.496	228	116975	6.192	ng/ul	94
87) Chrysene	21.560	228	113405	6.519	ng/ul	97
90) Benzo(b)fluoranthene	23.628	252	153482	8.143	ng/ul	99
91) Benzo(k)fluoranthene	23.681	252	54634	2.855	ng/ul	95
93) Benzo(a)pyrene	24.457	252	67530	3.773	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.094	276	58548m	2.705	ng/ul	
95) Dibenzo(a,h)anthracene	28.129	278	19016m	1.066	ng/ul	

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

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