Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020801.D
Acq On : 06 Jul 2024 00:29
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 06 01:12:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	183298	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.499	136	760073	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	502352	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1077572	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	975621	20.000	ng/ul	-0.01
88) Perylene-d12	24.962	264	1157062	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	11935	2.796	ng/uL	0.00
4) Pyridine-d5	3.693	84	7594m	0.610	ng/ul	0.01
7) Phenol-d5	6.910	99	244203	16.244	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	161706	16.967	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	219209	17.841	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	152376	12.479	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	106558	18.989	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	122263	21.772	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	214052	18.505	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	112490	6.939	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	698270	19.992	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	778155	18.671	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	76446	14.325	ng/ul	0.02
60) Fluorene-d10	15.375	176	614393	20.904	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.504	200	71419	13.152	ng/ul	0.00
73) Anthracene-d10	17.269	188	937251	19.380	ng/ul	0.00
81) Pyrene-d10	19.657	212	1001988	17.095	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.721	264	758107	13.469	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.210	178	286168	5.071	ng/ul	99
80) Fluoranthene	19.304	202	650473	9.086	ng/ul	99
82) Pyrene	19.686	202	462846	6.304	ng/ul	98
85) Benzo(a)anthracene	21.592	228	259562	3.796	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.527	149	71419	1.687	ng/ul#	97
87) Chrysene	21.663	228	336846	5.211	ng/ul	99
90) Benzo(b)fluoranthene	23.898	252	437669	6.244	ng/ul	97
91) Benzo(k)fluoranthene	23.963	252	166567m	2.349	ng/ul	
93) Benzo(a)pyrene	24.792	252	153747	2.324	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.727	276	165153m	1.946	ng/ul	

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

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