Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031755.D
Acq On : 03 Jun 2024 11:59
Operator : MA/JU
Sample : P2590-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 03 13:19:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BH6E7

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	7.681	152	561212	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2484399	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1502186	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2652679	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1821239	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	2083914	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	35237	2.598	ng/uL	0.00
4) Pyridine-d5	3.599	84	440807	11.544	ng/ul	0.00
7) Phenol-d5	6.852	99	815601	16.952	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	486935	17.303	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132	657455	17.909	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	618398	15.768	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	364395	19.183	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	384829	19.612	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	683054	18.646	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131	875221	16.091	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	2182517	20.855	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	2496576	20.747	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	236293	11.277	ng/ul	0.00
60) Fluorene-d10	15.316	176	1771688	20.008	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	185612	13.921	ng/ul	0.00
73) Anthracene-d10	17.169	188	2386226	21.012	ng/ul	0.00
81) Pyrene-d10	19.469	212	2447647	25.115	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	2119637	21.301	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	539155	3.990	ng/ul	99
74) Anthracene	17.204	178	139912	1.022	ng/ul	99
80) Fluoranthene	19.133	202	1272028	10.921	ng/ul	99
82) Pyrene	19.498	202	1134048	9.490	ng/ul	98
85) Benzo(a)anthracene	21.286	228	612490	5.024	ng/ul	96
87) Chrysene	21.345	228	670154m	5.885	ng/ul	
90) Benzo(b)fluoranthene	23.316	252	879081	7.057	ng/ul	97
91) Benzo(k)fluoranthene	23.374	252	291483	2.385	ng/ul	98
93) Benzo(a)pyrene	24.110	252	599271	5.137	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.545	276	431233	3.208	ng/ul	96
95) Dibenzo(a,h)anthracene	27.592	278	111797	1.019	ng/ul#	86
96) Benzo(g,h,i)perylene	28.574	276	416819	3.900	ng/ul	98

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

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