Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031757.D
Acq On : 03 Jun 2024 13:18
Operator : MA/JU
Sample : P2590-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBK9

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

Quant Time: Jun 03 13:54:08 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	548426	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2398318	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1427573	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2440759	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1654438	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1954793	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	25179	1.899	ng/uL	0.00
4) Pyridine-d5	3.599	84	205111	5.497	ng/ul	0.00
7) Phenol-d5	6.852	99	631209	13.426	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	380284	13.828	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	514433	14.340	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	463222	12.087	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	280143	15.277	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	288810	15.247	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	523722	14.810	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	549411	10.464	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1566628	15.752	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	1842508	16.112	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	146184	7.341	ng/ul	0.00
60) Fluorene-d10	15.316	176	1333018	15.841	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	108251	8.824	ng/ul	0.00
73) Anthracene-d10	17.169	188	1652950	15.819	ng/ul	0.00
81) Pyrene-d10	19.469	212	1686975	19.055	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	1514505	16.225	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	1302934	10.479	ng/ul	99
74) Anthracene	17.204	178	228252	1.812	ng/ul	100
80) Fluoranthene	19.133	202	2006842	18.967	ng/ul	99
82) Pyrene	19.498	202	1734798	15.981	ng/ul	98
85) Benzo(a)anthracene	21.292	228	791154	7.144	ng/ul	99
87) Chrysene	21.345	228	863000	8.343	ng/ul	98
90) Benzo(b)fluoranthene	23.315	252	1042777	8.925	ng/ul	98
91) Benzo(k)fluoranthene	23.368	252	365801m	3.190	ng/ul	
93) Benzo(a)pyrene	24.104	252	747592	6.831	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.545	276	529348	4.198	ng/ul	96
95) Dibenzo(a,h)anthracene	27.598	278	134534m	1.307	ng/ul	
96) Benzo(g,h,i)perylene	28.586	276	509422	5.082	ng/ul	98

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

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