Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031783.D
Acq On : 04 Jun 2024 19:31
Operator : MA/JU
Sample : P2591-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 05 01:19:00 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 :
BH5W0

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	557260	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2270478	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1242003	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2034507	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1580547	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1904830	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	43459	3.226	ng/uL	0.00
4) Pyridine-d5	3.605	84	122637	3.234	ng/ul	0.00
7) Phenol-d5	6.852	99	927106	19.407	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	538664	19.277	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	748318	20.529	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	706086	18.132	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	380912	21.942	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	389235	21.705	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	668847	19.978	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	758551	15.260	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1876872	21.692	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	2227466	22.389	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	142313	8.215	ng/ul	0.00
60) Fluorene-d10	15.316	176	1504848	20.555	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	83852	8.200	ng/ul	0.00
73) Anthracene-d10	17.169	188	1978615	22.716	ng/ul	0.00
81) Pyrene-d10	19.469	212	1979344	23.402	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	2022769	22.239	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	514892	4.968	ng/ul	99
74) Anthracene	17.204	178	129619	1.234	ng/ul	98
80) Fluoranthene	19.128	202	1197676	11.849	ng/ul	100
82) Pyrene	19.498	202	1108612	10.690	ng/ul	97
85) Benzo(a)anthracene	21.286	228	625888	5.916	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	145087	2.032	ng/ul#	94
87) Chrysene	21.345	228	621886	6.293	ng/ul	99
90) Benzo(b)fluoranthene	23.316	252	902456	7.926	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	229490m	2.054	ng/ul	
93) Benzo(a)pyrene	24.104	252	596280	5.592	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	27.551	276	421474	3.430	ng/ul	95
95) Dibenzo(a,h)anthracene	27.592	278	111638m	1.113	ng/ul	
96) Benzo(g,h,i)perylene	28.592	276	406489m	4.161	ng/ul	

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

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