Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032011.D
Acq On : 14 Jun 2024 21:45
Operator : MA/JU
Sample : P2696-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 14 22:51:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4BM5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	284296	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	1307441	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	884001	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1825954	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1250863	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1130606	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	29189	4.248	ng/uL	0.00
4) Pyridine-d5	3.593	84	31224	1.614	ng/ul	0.01
7) Phenol-d5	6.828	99	647794	26.579	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	377580	26.486	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.187	132	522528	28.098	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	466465	23.479	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	279314	27.941	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	299274	28.981	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	523219	27.140	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	593670	20.741	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1763605	28.637	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	1971820	27.845	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	294237	23.862	ng/ul	0.00
60) Fluorene-d10	15.298	176	1495507	28.700	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	207159	22.571	ng/ul	0.00
73) Anthracene-d10	17.145	188	2235249	28.593	ng/ul	0.00
81) Pyrene-d10	19.451	212	2048436	30.603	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.010	264	1000715	18.536	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.092	178	240854	2.589	ng/ul	97
80) Fluoranthene	19.110	202	535388	6.693	ng/ul	100
82) Pyrene	19.474	202	357058	4.350	ng/ul	99
85) Benzo(a)anthracene	21.263	228	189469	2.263	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.192	149	167233	2.959	ng/ul	99
87) Chrysene	21.327	228	206833	2.645	ng/ul	98
90) Benzo(b)fluoranthene	23.292	252	214948	3.181	ng/ul#	95
91) Benzo(k)fluoranthene	23.345	252	89772m	1.354	ng/ul	
93) Benzo(a)pyrene	24.074	252	74651	1.179	ng/ul	97

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

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