Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031698.D
Acq On : 29 May 2024 19:58
Operator : MA/JU
Sample : P2569-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 29 23:33:24 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 :
BH650

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	455148	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	2097465	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1359992	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2766961	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2249315	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	2049033	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	46917	4.264	ng/uL	0.00
4) Pyridine-d5	3.599	84	539859	17.432	ng/ul	0.00
7) Phenol-d5	6.852	99	942493	24.155	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	571179	25.026	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	750715	25.215	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	557890	17.540	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	387344	24.153	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	402096	24.272	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	719659	23.269	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	808472	17.606	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	2415085	25.490	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	2754803	25.287	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	376192	19.831	ng/ul	0.00
60) Fluorene-d10	15.322	176	2060366	25.701	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	252478m	18.153	ng/ul	0.00
73) Anthracene-d10	17.169	188	2960890	24.995	ng/ul	0.00
81) Pyrene-d10	19.469	212	3801168	31.580	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	2838940	29.016	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	468584	3.324	ng/ul	99
80) Fluoranthene	19.127	202	1301918	9.051	ng/ul	100
82) Pyrene	19.492	202	1224840	8.299	ng/ul	99
83) Butylbenzylphthalate	20.404	149	70729	1.015	ng/ul	96
85) Benzo(a)anthracene	21.286	228	678313	4.505	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.221	149	4106118	40.409	ng/ul	99
87) Chrysene	21.345	228	651449	4.632	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	754781	6.163	ng/ul#	95
91) Benzo(k)fluoranthene	23.363	252	253345	2.108	ng/ul#	96
93) Benzo(a)pyrene	24.098	252	479192	4.177	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	27.527	276	306557	2.319	ng/ul	95
96) Benzo(g,h,i)perylene	28.556	276	305501m	2.907	ng/ul	

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

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