Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031930.D
Acq On : 12 Jun 2024 04:09
Operator : MA/JU
Sample : P2659-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC33

Quant Time: Jun 12 04:42:54 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	353381	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1585257	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	1011303	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1917016	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1275115	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1398723	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	24858	2.910	ng/uL	0.00
4) Pyridine-d5	3.587	84	276763	11.510	ng/ul	0.00
7) Phenol-d5	6.834	99	700033	23.107	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	383633	21.650	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	539439	23.337	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	602152	24.384	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	300126	24.761	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	326855	26.105	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	604476	25.860	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	783138	22.565	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	2056459	29.189	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	2300736	28.400	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	324950	23.036	ng/ul	0.00
60) Fluorene-d10	15.298	176	1686576	28.293	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	245681	25.497	ng/ul	0.00
73) Anthracene-d10	17.151	188	2381286	29.015	ng/ul	0.00
81) Pyrene-d10	19.451	212	2397255	35.133	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	2005712	30.030	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.092	178	482453	4.940	ng/ul	99
80) Fluoranthene	19.116	202	873040	10.706	ng/ul	98
82) Pyrene	19.480	202	759335	9.076	ng/ul	96
85) Benzo(a)anthracene	21.268	228	324937	3.807	ng/ul	99
87) Chrysene	21.327	228	356957	4.478	ng/ul	96
90) Benzo(b)fluoranthene	23.292	252	474494	5.675	ng/ul	98
91) Benzo(k)fluoranthene	23.345	252	120481	1.469	ng/ul	99
93) Benzo(a)pyrene	24.074	252	308079	3.934	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.498	276	225962	2.504	ng/ul	96
96) Benzo(g,h,i)perylene	28.533	276	206693	2.882	ng/ul	98

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

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