Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043361.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05626-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG9

Quant Time: Dec 15 22:46:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	412623	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1863726	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	1087326	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.362	188	2088689	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1393753	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	1378393	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	24397	1.922	ng/uL	0.00
4) Pyridine-d5	3.816	84	61963	1.696	ng/ul	0.01
7) Phenol-d5	7.151	99	455000	9.693	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	313356	10.541	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	357463	9.974	ng/ul	0.00
15) 4-Methylphenol-d8	8.698	113	263097	7.223	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	181781	10.081	ng/ul	0.00
24) 2-Nitrophenol-d4	9.886	143	183332	9.840	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	316006	9.608	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	313173	6.472	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	1111370	11.354	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	1242522	10.701	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	147339	7.953	ng/ul	0.00
60) Fluorene-d10	15.610	176	944769	11.672	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	101057	7.316	ng/ul	0.00
73) Anthracene-d10	17.462	188	1330902	11.362	ng/ul	0.00
81) Pyrene-d10	19.745	212	1387280	12.608	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.797	264	999498	11.750	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.851	128	225350	1.897	ng/ul	99
36) 2-Methylnaphthalene	12.457	142	129315	1.599	ng/ul	98
52) Acenaphthene	14.686	153	437155	4.974	ng/ul	99
61) Fluorene	15.668	166	377869	3.897	ng/ul	98
72) Phenanthrene	17.404	178	1358277	9.595	ng/ul	100
74) Anthracene	17.498	178	996632	6.976	ng/ul	100
80) Fluoranthene	19.415	202	1219002	8.946	ng/ul	99
82) Pyrene	19.774	202	941765	6.723	ng/ul	98
85) Benzo(a)anthracene	21.521	228	215783	1.851	ng/ul	96
87) Chrysene	21.574	228	276615	2.638	ng/ul	98
90) Benzo(b)fluoranthene	23.221	252	291787	2.762	ng/ul	97
93) Benzo(a)pyrene	23.850	252	101787	1.056	ng/ul	97

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

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