Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045834.D
Acq On : 05 Jun 2024 03:06
Operator : MA/JU
Sample : P2589-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH6D4

Quant Time: Jun 05 03:38:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	284865	20.000	ng/ul	0.00
20) Naphthalene-d8	10.233	136	1189176	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.110	164	705495	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.851	188	1235874	20.000	ng/ul	0.00
79) Chrysene-d12	21.062	240	868051	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	978974	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.057	96	22692	3.088	ng/uL	0.00
4) Pyridine-d5	3.475	84	162006	8.563	ng/ul	0.00
7) Phenol-d5	6.722	99	464930	19.212	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67	346972	19.967	ng/ul	0.00
11) 2-Chlorophenol-d4	7.028	132	384002	21.243	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	332434	18.183	ng/ul	0.00
21) Nitrobenzene-d5	8.628	128	195290	21.004	ng/ul	0.00
24) 2-Nitrophenol-d4	9.339	143	203058	21.579	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	368072	20.859	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	349057	14.293	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	1116758	22.865	ng/ul	0.00
49) Acenaphthylene-d8	13.798	160	1239079	21.847	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	103850	9.852	ng/ul	0.00
60) Fluorene-d10	15.110	176	917375	22.017	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	68275	10.818	ng/ul	0.00
73) Anthracene-d10	16.951	188	1241048	23.099	ng/ul	0.00
81) Pyrene-d10	19.251	212	1317771	24.411	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.597	264	1116502	24.402	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	16.892	178	1000074	15.357	ng/ul	99
74) Anthracene	16.986	178	106734	1.641	ng/ul	96
77) Carbazole	17.274	167	119192	2.148	ng/ul	96
78) Di-n-butylphthalate	17.845	149	824649	11.299	ng/ul	99
80) Fluoranthene	18.915	202	1743014	26.634	ng/ul	99
82) Pyrene	19.280	202	1461811	21.741	ng/ul	99
83) Butylbenzylphthalate	20.209	149	36866	1.345	ng/ul	92
85) Benzo(a)anthracene	21.045	228	497702	8.304	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	20.997	149	161370	3.964	ng/ul	99
87) Chrysene	21.103	228	735224	13.260	ng/ul	96
90) Benzo(b)fluoranthene	22.933	252	981266	16.310	ng/ul	98
91) Benzo(k)fluoranthene	22.986	252	348618	5.933	ng/ul	93
93) Benzo(a)pyrene	23.656	252	574614	10.869	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.779	276	488417	8.460	ng/ul	99
95) Dibenzo(a,h)anthracene	26.815	278	124245	2.721	ng/ul	98
96) Benzo(g,h,i)perylene	27.709	276	442857	8.709	ng/ul	97

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

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