Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043369.D
Acq On : 15 Dec 2023 22:00
Operator : MA/JU
Sample : 05794-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGRF8

Quant Time: Dec 15 22:59:54 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	7.993	152	385839	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1694010	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	905522	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	1595827	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1137847	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	1272351	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	23786	2.004	ng/uL	0.00
4) Pyridine-d5	3.822	84	47600	1.393	ng/ul	0.02
7) Phenol-d5	7.151	99	436676	9.949	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	306035	11.009	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	343640	10.254	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	266682	7.830	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	174923	10.673	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	173005	10.216	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	301518	10.086	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	286837	6.522	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	926758	11.369	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	1119610	11.578	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	101318	6.567	ng/ul	0.00
60) Fluorene-d10	15.610	176	808471	11.994	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	64108	6.074	ng/ul	0.00
73) Anthracene-d10	17.462	188	1069159	11.946	ng/ul	0.00
81) Pyrene-d10	19.751	212	1096556	12.207	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.797	264	979961	12.481	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.181	94	45903	1.063	ng/ul	99
16) Acetophenone	8.828	105	217216	4.166	ng/ul	99
72) Phenanthrene	17.404	178	573100	5.299	ng/ul	99
74) Anthracene	17.498	178	111110	1.018	ng/ul	99
80) Fluoranthene	19.415	202	529015	4.755	ng/ul	99
82) Pyrene	19.774	202	627129	5.484	ng/ul	97
85) Benzo(a)anthracene	21.521	228	248737	2.614	ng/ul	98
87) Chrysene	21.574	228	232113	2.712	ng/ul	98
90) Benzo(b)fluoranthene	23.221	252	259061	2.657	ng/ul#	93
93) Benzo(a)pyrene	23.850	252	195423	2.197	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.474	276	120813	1.137	ng/ul	98
96) Benzo(g,h,i)perylene	27.244	276	83353	1.001	ng/ul	99

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

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