Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047102.D
Acq On : 09 Aug 2024 02:10
Operator : RC/JU
Sample : P3434-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E05Z3

Quant Time: Aug 09 03:58:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 01:30:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	257898	20.000	ng/ul	0.00
20) Naphthalene-d8	10.139	136	999045	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.039	164	613957	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1247822	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.033	240	1107496	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1276174	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	8832	1.357	ng/uL	0.00
4) Pyridine-d5	3.416	84	26393	1.486	ng/ul	0.01
7) Phenol-d5	6.593	99	172266	8.793	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	110859	8.600	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	139120	8.383	ng/ul	0.00
15) 4-Methylphenol-d8	8.104	113	111857	7.207	ng/ul	0.00
21) Nitrobenzene-d5	8.534	128	64465	8.041	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	67824	7.747	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	132715	7.896	ng/ul	0.00
31) 4-Chloroaniline-d4	10.292	131	78328	3.546	ng/ul	0.00
46) Dimethylphthalate-d6	13.469	166	391206	8.333	ng/ul	0.00
49) Acenaphthylene-d8	13.727	160	456924	8.720	ng/ul	0.00
54) 4-Nitrophenol-d4	14.286	143	53066	5.846	ng/ul	0.00
60) Fluorene-d10	15.045	176	351941	8.764	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.186	200	35753	4.535	ng/ul	0.00
73) Anthracene-d10	16.898	188	513869	8.687	ng/ul	0.00
81) Pyrene-d10	19.209	212	491224	7.748	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.550	264	363085	5.403	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.616	94	40536	2.055	ng/ul	93
16) Acetophenone	8.204	105	90457	3.703	ng/ul	99
85) Benzo(a)anthracene	21.015	228	81422	1.007	ng/ul#	89
86) Bis(2-ethylhexyl)phtha...	20.980	149	51917	1.008	ng/ul	99
87) Chrysene	21.074	228	163826	2.124	ng/ul#	95
90) Benzo(b)fluoranthene	22.892	252	105549	1.337	ng/ul#	93

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

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