Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016647.D
Acq On : 18 Aug 2023 18:39
Operator : MA/JU
Sample : 03968-25
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P2

Quant Time: Aug 18 23:29:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	248408	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1179563	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	755219	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1670538	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1538769	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1546713	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	37875	5.794	ng/uL	0.00
4) Pyridine-d5	3.828	84	323525	16.266	ng/ul	0.00
7) Phenol-d5	7.193	99	630522	27.532	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	394970	26.185	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	448640	27.275	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	450047	24.715	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	236568	28.503	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	251209	31.867	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	452984	29.200	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	516560	19.407	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1602289	29.333	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1805349	29.282	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	308438	27.718	ng/ul	0.00
60) Fluorene-d10	15.698	176	1391234	29.875	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	169961	21.386	ng/ul	0.00
73) Anthracene-d10	17.569	188	2163075	29.935	ng/ul	0.00
81) Pyrene-d10	19.804	212	2725524	33.804	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	2385382	32.181	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.899	105	73174	2.488	ng/ul	98
72) Phenanthrene	17.510	178	154044	1.750	ng/ul	98
80) Fluoranthene	19.469	202	353333	3.672	ng/ul	99
82) Pyrene	19.827	202	318939	3.139	ng/ul	99
85) Benzo(a)anthracene	21.545	228	160487	1.552	ng/ul	100
87) Chrysene	21.604	228	180352	1.864	ng/ul	95
90) Benzo(b)fluoranthene	23.345	252	249567	2.710	ng/ul#	91
93) Benzo(a)pyrene	24.033	252	143553	1.652	ng/ul#	93
96) Benzo(g,h,i)perylene	27.751	276	83552	1.024	ng/ul	100

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

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