Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016807.D
Acq On : 28 Aug 2023 23:48
Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

Quant Time: Aug 29 01:59:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	425342	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	1877324	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	1179115	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2575244	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1916336	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	1671303	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	59829	5.813	ng/uL	0.00
4) Pyridine-d5	3.823	84	270436	8.599	ng/ul	0.00
7) Phenol-d5	7.169	99	298817	7.901	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	891713	36.992	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	819967	28.835	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	580184	18.791	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	575134	40.518	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	601760	40.219	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	998689	35.804	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	1185517	27.715	ng/ul	0.00
46) Dimethylphthalate-d6	14.099	166	3676851	41.349	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	4151319	41.297	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	111743	6.080	ng/ul	0.00
60) Fluorene-d10	15.681	176	3195702	42.677	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	577250	37.639	ng/ul	0.00
73) Anthracene-d10	17.551	188	5119914	44.853	ng/ul	0.00
81) Pyrene-d10	19.786	212	5613152	53.332	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	3831088	45.762	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.916	128	18151894	186.656	ng/ul#	90
36) 2-Methylnaphthalene	12.510	142	1432568	21.342	ng/ul	99
37) 1-Methylnaphthalene	12.728	142	1024893	15.141	ng/ul	99
42) 2,4,5-Trichlorophenol	13.175	196	42451	1.748	ng/ul	99
43) 1,1'-Biphenyl	13.516	154	1132398	12.917	ng/ul	99
50) Acenaphthylene	14.410	152	274084	2.382	ng/ul	99
52) Acenaphthene	14.746	153	1656898	21.768	ng/ul	100
56) Dibenzofuran	15.081	168	3251222	31.130	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.298	232	95135	4.602	ng/ul	96
61) Fluorene	15.734	166	915664	10.482	ng/ul	98
71) Pentachlorophenol	17.075	266	337578	16.450	ng/ul	99
72) Phenanthrene	17.492	178	1595085	11.765	ng/ul	99
74) Anthracene	17.587	178	137868	1.006	ng/ul	98
77) Carbazole	17.875	167	8129945	65.850	ng/ul	99

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

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