Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Time: Aug 29 05:56:10 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	303314	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	1356676	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.680	164	867330	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1964595	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1605770	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	1422216	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	40699	5.546	ng/uL	0.00
4) Pyridine-d5	3.822	84	215434	9.606	ng/ul	0.00
7) Phenol-d5	7.169	99	211927	7.858	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	637269	37.073	ng/ul	0.00
11) 2-Chlorophenol-d4	7.545	132	579255	28.565	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	404992	18.394	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	396400	38.644	ng/ul	0.00
24) 2-Nitrophenol-d4	9.939	143	398976	36.900	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	677053	33.588	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	854140	27.631	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	2675882	40.910	ng/ul	0.00
49) Acenaphthylene-d8	14.380	160	2952762	39.933	ng/ul	0.00
54) 4-Nitrophenol-d4	14.886	143	78021	5.771	ng/ul	0.00
60) Fluorene-d10	15.674	176	2349471	42.655	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	395932	33.841	ng/ul	0.00
73) Anthracene-d10	17.551	188	3944575	45.297	ng/ul	0.00
81) Pyrene-d10	19.780	212	4461156	50.585	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	3227962	45.311	ng/ul	0.00
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.039	107	62004	2.580	ng/ul#	91
30) Naphthalene	10.910	128	4687893	66.705	ng/ul	99
36) 2-Methylnaphthalene	12.510	142	427167	8.806	ng/ul	98
37) 1-Methylnaphthalene	12.728	142	545937	11.160	ng/ul	98
43) 1,1'-Biphenyl	13.516	154	200735	3.113	ng/ul	99
52) Acenaphthene	14.745	153	1914436	34.193	ng/ul	100
56) Dibenzofuran	15.080	168	2088863	27.190	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.298	232	18933	1.245	ng/ul#	98
61) Fluorene	15.733	166	837312	13.030	ng/ul	99
71) Pentachlorophenol	17.074	266	44018	2.812	ng/ul	97
72) Phenanthrene	17.492	178	1710145	16.535	ng/ul	99
74) Anthracene	17.586	178	171985	1.645	ng/ul	99
77) Carbazole	17.868	167	3659308	38.852	ng/ul	100
80) Fluoranthene	19.451	202	120308	1.136	ng/ul	99

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

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