Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016708.D
Acq On : 22 Aug 2023 17:43
Operator : MA/JU
Sample : 04034-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN6

Quant Time: Aug 23 01:31:32 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	8.046	152	234994	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1063937	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.692	164	674894	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.463	188	1549320	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1560277	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1558250	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	31634	5.115	ng/uL	0.00
4) Pyridine-d5	3.828	84	162464	8.635	ng/ul	0.00
7) Phenol-d5	7.181	99	170081	7.851	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	530073	37.148	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.558	132	446406	28.688	ng/ul	-0.01
15) 4-Methylphenol-d8	8.746	113	309884	17.989	ng/ul	-0.01
21) Nitrobenzene-d5	9.240	128	309189	41.301	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.957	143	302976	42.611	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	494626	35.349	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.028	131	682428	28.425	ng/ul	-0.01
46) Dimethylphthalate-d6	14.104	166	1882539	38.565	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	2162205	39.243	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.898	143	58270	5.860	ng/ul	0.00
60) Fluorene-d10	15.692	176	1674784	40.245	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	224363	30.440	ng/ul	0.00
73) Anthracene-d10	17.563	188	2889133	43.111	ng/ul	0.00
81) Pyrene-d10	19.792	212	3409401	41.703	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	3071585	41.131	ng/ul	-0.01
Target Compounds						Qvalue
78) Di-n-butylphthalate	18.386	149	134065	1.533	ng/ul	99
82) Pyrene	19.822	202	109707	1.065	ng/ul	99
83) Butylbenzylphthalate	20.680	149	79087	1.905	ng/ul	94
85) Benzo(a)anthracene	21.539	228	183962	1.754	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	126927	2.107	ng/ul	98
87) Chrysene	21.598	228	185464	1.890	ng/ul	97
89) Di-n-octyl phthalate	22.398	149	192223	1.977	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	175033	1.886	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	166680	1.811	ng/ul	97
93) Benzo(a)pyrene	24.015	252	146656	1.676	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.874	276	156392	1.514	ng/ul	99
95) Dibenzo(a,h)anthracene	26.904	278	131949	1.535	ng/ul	97
96) Benzo(g,h,i)perylene	27.727	276	124831	1.518	ng/ul	97

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

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