Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011523.D
Acq On : 20 Aug 2022 00:42
Operator : CG/JU
Sample : N4210-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGC48DL

Quant Time: Aug 20 04:43:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	91790	20.000	ng/ul	0.00
20) Naphthalene-d8	10.340	136	373447	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.222	164	202791	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.992	188	404600	20.000	ng/ul	-0.01
79) Chrysene-d12	21.121	240	439436	20.000	ng/ul	-0.01
88) Perylene-d12	23.410	264	489048	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.069	96	2495	0.844	ng/uL	0.00
4) Pyridine-d5	3.493	84	11494	1.518	ng/ul	0.01
7) Phenol-d5	6.740	99	33773	4.004	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	24690	4.505	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	28252	4.554	ng/ul	0.00
15) 4-Methylphenol-d8	8.275	113	23784	3.523	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	12886	4.793	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.434	143	12026	4.395	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	22466	4.448	ng/ul	0.00
31) 4-Chloroaniline-d4	10.499	131	22914	2.725	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	76616	5.342	ng/ul	0.00
49) Acenaphthylene-d8	13.916	160	80329	5.039	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.228	176	67555	5.598	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	5711	2.612	ng/ul	0.00
73) Anthracene-d10	17.092	188	103726	5.789	ng/ul	-0.01
81) Pyrene-d10	19.357	212	126298	5.681	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.257	264	142289	5.981	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.033	178	59060	2.697	ng/ul	96
80) Fluoranthene	19.027	202	133836	4.895	ng/ul	98
82) Pyrene	19.386	202	119872	4.173	ng/ul	97
85) Benzo(a)anthracene	21.110	228	73439	2.743	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.051	149	738195	38.707	ng/ul	99
87) Chrysene	21.157	228	73156	2.782	ng/ul	97
90) Benzo(b)fluoranthene	22.715	252	115620	3.801	ng/ul#	95
91) Benzo(k)fluoranthene	22.757	252	39435	1.358	ng/ul#	93
93) Benzo(a)pyrene	23.304	252	75719	2.549	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.757	276	60638	1.830	ng/ul	98
96) Benzo(g,h,i)perylene	26.480	276	52224	1.853	ng/ul	98

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

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