Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013323.D
Acq On : 25 Dec 2022 04:47
Operator : CG/JU
Sample : N6018-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYK1

Quant Time: Dec 25 06:09:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 00:19:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	537109	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	2135883	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	1121262	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	1948963	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	2000489	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	2363356	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	92197	7.339	ng/uL	0.00
4) Pyridine-d5	3.758	84	1402154	39.293	ng/ul	0.00
7) Phenol-d5	7.105	99	1940151	44.348	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	1193258	45.215	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	1578558	45.836	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	1514893	42.260	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	784957	50.020	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	900710	50.982	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	1589681	46.325	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	1957438	40.405	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	4216175	48.926	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	4729981	49.952	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	501877	32.377	ng/ul	0.00
60) Fluorene-d10	15.575	176	3279015	44.977	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	379944	30.294	ng/ul	0.00
73) Anthracene-d10	17.439	188	4400071	50.042	ng/ul	0.00
81) Pyrene-d10	19.674	212	5348641	46.580	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	5919725	50.253	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.351	202	225384	1.729	ng/ul	99
82) Pyrene	19.704	202	220778	1.642	ng/ul	98
85) Benzo(a)anthracene	21.416	228	147120	1.108	ng/ul	97
87) Chrysene	21.468	228	167359	1.333	ng/ul	97
90) Benzo(b)fluoranthene	23.157	252	307808	2.042	ng/ul#	95
93) Benzo(a)pyrene	23.804	252	214537	1.635	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.498	276	178041	1.089	ng/ul	96
96) Benzo(g,h,i)perylene	27.303	276	183029	1.395	ng/ul	99

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

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