Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016901.D
Acq On : 31 Aug 2023 17:01
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ0

Quant Time: Sep 01 01:49:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	423378	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	1756886	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	1000117	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1859726	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1095725	20.000	ng/ul	0.01
88) Perylene-d12	24.127	264	1293929	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	32049	3.129	ng/uL	0.00
4) Pyridine-d5	3.828	84	40680	1.299	ng/ul	0.02
7) Phenol-d5	7.169	99	636830	16.916	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	422982	17.629	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	508109	17.951	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	426045	13.863	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	256222	19.288	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	253680	18.117	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	458845	17.578	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	219777	5.490	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	1482856	19.661	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	1690456	19.826	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	144100	9.244	ng/ul	0.00
60) Fluorene-d10	15.675	176	1243259	19.574	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	25502	2.303	ng/ul	0.00
73) Anthracene-d10	17.551	188	1686806	20.463	ng/ul	0.00
81) Pyrene-d10	19.786	212	1642481	27.293	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.957	264	1415530	21.840	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.875	105	73539	1.543	ng/ul	97
36) 2-Methylnaphthalene	12.510	142	77738	1.237	ng/ul	100
72) Phenanthrene	17.492	178	111519	1.139	ng/ul#	96
80) Fluoranthene	19.457	202	112002	1.549	ng/ul	98
82) Pyrene	19.816	202	104393	1.398	ng/ul	97
90) Benzo(b)fluoranthene	23.321	252	109498	1.325	ng/ul#	61
96) Benzo(g,h,i)perylene	27.721	276	63582	1.098	ng/ul#	82

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

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