Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
Data File : BP022478.D
Acq On : 19 Oct 2024 16:18
Operator : RC/JU
Sample : P4346-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAY0

Quant Time: Oct 21 01:48:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	102729	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	385681	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	271720	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	527110	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	558226	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	775643	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	7936	3.002	ng/uL	0.00
4) Pyridine-d5	3.611	84	113355	15.620	ng/ul	0.00
7) Phenol-d5	6.857	99	144558	16.717	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	92680	18.235	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	114130	18.600	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	123086	17.836	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	55936	18.862	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	68123	19.842	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	135541	18.575	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	147320	17.086	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	428238	19.836	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	454728	19.831	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	31245m	8.627	ng/ul	0.00
60) Fluorene-d10	15.286	176	345246	18.437	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	34827	10.046	ng/ul	0.02
73) Anthracene-d10	17.180	188	488634	19.706	ng/ul	0.01
81) Pyrene-d10	19.545	212	547367	18.542	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.527	264	823259	19.874	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.122	178	60407	2.142	ng/ul	97
80) Fluoranthene	19.198	202	160554	4.731	ng/ul	100
82) Pyrene	19.580	202	134444	3.696	ng/ul	98
85) Benzo(a)anthracene	21.480	228	110264	2.818	ng/ul	92
86) Bis(2-ethylhexyl)phtha...	21.416	149	27167	1.495	ng/ul	96
87) Chrysene	21.551	228	90236	2.487	ng/ul	97
90) Benzo(b)fluoranthene	23.733	252	208254	4.265	ng/ul	99
91) Benzo(k)fluoranthene	23.786	252	66905m	1.400	ng/ul	
93) Benzo(a)pyrene	24.604	252	137906	3.069	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.450	276	108102	1.803	ng/ul	96
96) Benzo(g,h,i)perylene	29.580	276	100254m	2.149	ng/ul	

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

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