Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
Data File : BP022486.D
Acq On : 19 Oct 2024 21:41
Operator : RC/JU
Sample : P4361-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAY4

Quant Time: Oct 21 02:43:02 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	129716	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	491583	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	357249	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	685246	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	571071	20.000	ng/ul	0.02
88) Perylene-d12	24.763	264	763585	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	8185m	2.452	ng/uL	0.00
4) Pyridine-d5	3.611	84	121014	13.206	ng/ul	0.00
7) Phenol-d5	6.852	99	173247	15.866	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	104108	16.222	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	132307	17.077	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	149776	17.188	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	65487	17.326	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	78246	17.881	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	165025	17.743	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	182406	16.598	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	551608	19.434	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	574393	19.053	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	47042	9.879	ng/ul	0.00
60) Fluorene-d10	15.281	176	454675	18.468	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.428	200	41184	9.138	ng/ul	0.01
73) Anthracene-d10	17.187	188	639208	19.829	ng/ul	0.02
81) Pyrene-d10	19.557	212	626340	20.740	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	817586	20.049	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.122	178	77796	2.122	ng/ul	97
80) Fluoranthene	19.210	202	188753	5.437	ng/ul	99
82) Pyrene	19.586	202	148283	3.985	ng/ul	99
85) Benzo(a)anthracene	21.492	228	104745	2.616	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.422	149	69779	3.752	ng/ul	99
87) Chrysene	21.557	228	83353	2.245	ng/ul	95
90) Benzo(b)fluoranthene	23.733	252	174086	3.622	ng/ul	99
91) Benzo(k)fluoranthene	23.798	252	64687m	1.375	ng/ul	
93) Benzo(a)pyrene	24.604	252	120280	2.719	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.439	276	92621m	1.569	ng/ul	
96) Benzo(g,h,i)perylene	29.586	276	84248	1.835	ng/ul	98

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

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