Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
Data File : BP022482.D
Acq On : 19 Oct 2024 18:59
Operator : RC/JU
Sample : P4361-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAY6

Quant Time: Oct 21 02:12:27 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	128020	20.000	ng/ul		0.00
20) Naphthalene-d8	10.416	136	505122	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.269	164	376114	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.075	188	797300	20.000	ng/ul		0.00
79) Chrysene-d12	21.504	240	658137	20.000	ng/ul	#	0.00
88) Perylene-d12	24.751	264	870019	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96	5659	1.718	ng/uL		0.00
4) Pyridine-d5	3.611	84	82932	9.170	ng/ul		0.00
7) Phenol-d5	6.858	99	110731	10.275	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	69844	11.027	ng/ul		0.00
11) 2-Chlorophenol-d4	7.211	132	87272	11.413	ng/ul		0.00
15) 4-Methylphenol-d8	8.369	113	97657	11.355	ng/ul		0.00
21) Nitrobenzene-d5	8.805	128	44873	11.554	ng/ul		0.00
24) 2-Nitrophenol-d4	9.516	143	52511	11.678	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.052	165	109820	11.491	ng/ul		0.00
31) 4-Chloroaniline-d4	10.557	131	125480	11.112	ng/ul		0.00
46) Dimethylphthalate-d6	13.675	166	384612	12.871	ng/ul		0.00
49) Acenaphthylene-d8	13.957	160	400853	12.630	ng/ul		0.00
54) 4-Nitrophenol-d4	14.516	143	8841m	1.764	ng/ul		0.01
60) Fluorene-d10	15.281	176	323176	12.468	ng/ul		-0.01
65) 4,6-Dinitro-2-methylph...	15.422	200	10371m	1.978	ng/ul		0.00
73) Anthracene-d10	17.175	188	488371	13.021	ng/ul		0.00
81) Pyrene-d10	19.545	212	484903	13.933	ng/ul		-0.01
92) Benzo(a)pyrene-d12	24.533	264	624347	13.437	ng/ul		0.00
Target Compounds							Qvalue
72) Phenanthrene	17.122	178	55613	1.304	ng/ul		97
80) Fluoranthene	19.204	202	115359	2.883	ng/ul		99
82) Pyrene	19.581	202	90132	2.102	ng/ul	#	97
85) Benzo(a)anthracene	21.486	228	64252	1.393	ng/ul		95
86) Bis(2-ethylhexyl)phtha...	21.416	149	23235	1.084	ng/ul		97
87) Chrysene	21.551	228	48534	1.134	ng/ul		93
90) Benzo(b)fluoranthene	23.733	252	110361	2.015	ng/ul		98
93) Benzo(a)pyrene	24.604	252	67191	1.333	ng/ul	#	98

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

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