Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012884.D
Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

Quant Time: Nov 30 21:56:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.011	152	590794	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	2713656	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	1831197	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	3759938	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	2673511	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264	2268257	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	17692	1.283	ng/uL	0.00
4) Pyridine-d5	3.828	84	140566	3.407	ng/ul	0.01
7) Phenol-d5	7.158	99	180662	3.721	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	470804	15.738	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	419575	11.342	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	309374	7.909	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	280349	16.879	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	261065	14.803	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	548237	13.323	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	557102	9.887	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	2315339	18.369	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	2485505	16.900	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	54796	2.438	ng/ul	0.00
60) Fluorene-d10	15.640	176	2087527	18.911	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	254953	14.187	ng/ul	0.00
73) Anthracene-d10	17.498	188	3213800	19.418	ng/ul	0.00
81) Pyrene-d10	19.728	212	3381591	21.768	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	2111359	18.950	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	41008	2.770	ng/uL	93
37) 1-Methylnaphthalene	12.698	142	2650617	27.028	ng/ul	99
43) 1,1'-Biphenyl	13.481	154	1807735	13.551	ng/ul	99
50) Acenaphthylene	14.369	152	276828	1.721	ng/ul#	96
52) Acenaphthene	14.710	153	5290150	46.726	ng/ul	98
56) Dibenzofuran	15.045	168	4419831	28.322	ng/ul	100
61) Fluorene	15.692	166	3709652	29.642	ng/ul	99
72) Phenanthrene	17.445	178	7192626	35.893	ng/ul	99
74) Anthracene	17.534	178	339739	1.714	ng/ul	98
77) Carbazole	17.798	167	1945210	11.599	ng/ul	99
80) Fluoranthene	19.404	202	1001483	5.183	ng/ul	99
82) Pyrene	19.757	202	579404	2.899	ng/ul	97

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

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