Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012047.D
Acq On : 11 Oct 2022 19:07
Operator : CG/JU
Sample : N4950-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8S0

Quant Time: Oct 12 00:23:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	210661	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	841274	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	463687	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	966920	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1090378	20.000	ng/ul	0.00
88) Perylene-d12	23.769	264	1196686	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	22808	4.269	ng/uL	0.00
4) Pyridine-d5	3.717	84	78496	5.524	ng/ul	0.01
7) Phenol-d5	7.022	99	381958	22.544	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	227033	23.608	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	315765	23.479	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	182974	14.060	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	139487	23.477	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	138502	22.990	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	260324	22.296	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	261311	15.187	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	763365	25.995	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	881976	24.288	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	92425	16.032	ng/ul	0.00
60) Fluorene-d10	15.498	176	724435	27.266	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	67268	13.175	ng/ul	0.00
73) Anthracene-d10	17.363	188	1084901	25.839	ng/ul	0.00
81) Pyrene-d10	19.598	212	1470196	26.319	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	1621210	27.868	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.052	94	21147	1.189	ng/ul	91
72) Phenanthrene	17.304	178	212171	4.035	ng/ul	99
80) Fluoranthene	19.275	202	533488	7.794	ng/ul	99
82) Pyrene	19.628	202	460508	6.357	ng/ul	98
85) Benzo(a)anthracene	21.333	228	250218	3.646	ng/ul	99
87) Chrysene	21.386	228	273832	4.145	ng/ul	98
90) Benzo(b)fluoranthene	23.027	252	381433	5.036	ng/ul#	94
91) Benzo(k)fluoranthene	23.075	252	126416	1.697	ng/ul#	94
93) Benzo(a)pyrene	23.657	252	247313	3.660	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.280	276	185261	2.168	ng/ul	98
96) Benzo(g,h,i)perylene	27.057	276	162134	2.104	ng/ul#	94

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

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