Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012046.D
Acq On : 11 Oct 2022 18:32
Operator : CG/JU
Sample : N4950-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 12 00:23:31 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

Instrument :
BNA_P
ClientSampleId :
CB8R5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	227122	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	929169	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	517220	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1041485	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1114366	20.000	ng/ul	0.00
88) Perylene-d12	23.769	264	1205616	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	20168	3.501	ng/uL	0.00
4) Pyridine-d5	3.723	84	66689	4.353	ng/ul	0.02
7) Phenol-d5	7.022	99	316878	17.348	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	200553	19.343	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	265726	18.327	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	115209	8.211	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	118655	18.081	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	116131	17.453	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	212188	16.454	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	200036	10.526	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	654997	19.996	ng/ul	0.00
49) Acenaphthylene-d8	14.199	160	754884	18.636	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	44801	6.967	ng/ul	0.00
60) Fluorene-d10	15.498	176	615621	20.772	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	37756	6.866	ng/ul	0.00
73) Anthracene-d10	17.363	188	882269	19.508	ng/ul	0.00
81) Pyrene-d10	19.598	212	1158819	20.298	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	1234931	21.071	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.052	94	19943	1.040	ng/ul	92
72) Phenanthrene	17.304	178	110678	1.954	ng/ul	98
80) Fluoranthene	19.275	202	363492	5.196	ng/ul	99
82) Pyrene	19.628	202	330574	4.465	ng/ul	97
85) Benzo(a)anthracene	21.333	228	204920	2.921	ng/ul	99
87) Chrysene	21.386	228	232911	3.450	ng/ul	98
90) Benzo(b)fluoranthene	23.033	252	313612	4.110	ng/ul#	95
91) Benzo(k)fluoranthene	23.075	252	105761m	1.409	ng/ul	
93) Benzo(a)pyrene	23.657	252	199506	2.930	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.280	276	148231	1.722	ng/ul	98
96) Benzo(g,h,i)perylene	27.051	276	130641	1.683	ng/ul	94

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

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