Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012049.D
Acq On : 11 Oct 2022 20:16
Operator : CG/JU
Sample : N4950-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 00:24:10 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 :
CB8W2

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	220795	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	866128	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	479885	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	987689	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1096326	20.000	ng/ul	0.00
88) Perylene-d12	23.769	264	1206303	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	20292	3.623	ng/uL	0.00
4) Pyridine-d5	3.717	84	66401	4.458	ng/ul	0.01
7) Phenol-d5	7.022	99	346477	19.511	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	200525	19.894	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	291182	20.658	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	245906	18.029	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	126254	20.640	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	125427	20.222	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	243700	20.273	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	221641	12.512	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	649792	21.380	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	783371	20.844	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	79251	13.282	ng/ul	0.00
60) Fluorene-d10	15.498	176	620193	22.555	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	57417	11.009	ng/ul	0.00
73) Anthracene-d10	17.363	188	926350	21.599	ng/ul	0.00
81) Pyrene-d10	19.598	212	1230449	21.908	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	1346412	22.960	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.304	178	203955	3.797	ng/ul	99
80) Fluoranthene	19.275	202	599597	8.712	ng/ul	99
82) Pyrene	19.628	202	538331	7.391	ng/ul	98
85) Benzo(a)anthracene	21.333	228	322726	4.677	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.257	149	63560	2.042	ng/ul	100
87) Chrysene	21.386	228	353024	5.315	ng/ul	97
90) Benzo(b)fluoranthene	23.027	252	539596	7.067	ng/ul#	96
91) Benzo(k)fluoranthene	23.074	252	172625m	2.298	ng/ul	
93) Benzo(a)pyrene	23.657	252	340587	5.000	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.280	276	265989	3.088	ng/ul	99
96) Benzo(g,h,i)perylene	27.051	276	229105	2.950	ng/ul#	93

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

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