Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012078.D
Acq On : 12 Oct 2022 13:25
Operator : CG/JU
Sample : N5024-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Oct 12 23:07:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0BJ7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/13/2022
Supervised By :mohammad ahmed 10/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	204369	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	940985	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	565832	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1216426	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1321772	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	1497594	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	19107	3.686	ng/uL	0.00
4) Pyridine-d5	3.722	84	28089	2.038	ng/ul	0.02
7) Phenol-d5	7.022	99	298359	18.152	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	186781	20.020	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	274056	21.005	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	183693	14.550	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	143489	21.591	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	151921	22.545	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	281874	21.583	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	279989	14.548	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	838510	23.399	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	995852	22.473	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	98841	14.049	ng/ul	0.00
60) Fluorene-d10	15.498	176	796597	24.570	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	62500	9.730	ng/ul	0.00
73) Anthracene-d10	17.363	188	1201366	22.744	ng/ul	0.00
81) Pyrene-d10	19.598	212	1609099	23.763	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	1790220	24.590	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.687	105	41069	2.110	ng/ul	99
72) Phenanthrene	17.304	178	222508	3.364	ng/ul	99
80) Fluoranthene	19.274	202	349732	4.215	ng/ul	98
82) Pyrene	19.627	202	300265	3.420	ng/ul	98
85) Benzo(a)anthracene	21.333	228	163048	1.960	ng/ul	97
87) Chrysene	21.386	228	178532	2.229	ng/ul	96
90) Benzo(b)fluoranthene	23.033	252	238901	2.520	ng/ul#	95
91) Benzo(k)fluoranthene	23.074	252	93321m	1.001	ng/ul	
93) Benzo(a)pyrene	23.662	252	155427	1.838	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.286	276	122932	1.150	ng/ul	97
96) Benzo(g,h,i)perylene	27.062	276	105170	1.091	ng/ul	97

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

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