Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013016.D
Acq On : 09 Dec 2022 13:58
Operator : CG/JU
Sample : N5896-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Dec 09 21:53:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBXM4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

12/10/2022
Supervised By :mohammad ahmed

12/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	579087	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2532608	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1690262	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3734393	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3347541	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	3213599	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	28786	2.125	ng/uL	0.00
4) Pyridine-d5	3.787	84	213316	5.544	ng/ul	0.00
7) Phenol-d5	7.128	99	574091	12.171	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	409755	14.401	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	513819	13.838	ng/ul	-0.01
15) 4-Methylphenol-d8	8.675	113	510429	13.207	ng/ul	-0.01
21) Nitrobenzene-d5	9.140	128	259768	13.960	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	301050	14.371	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	535328	13.156	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	674009	11.733	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	1954223	15.044	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	2202799	15.432	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	111322	4.764	ng/ul	0.00
60) Fluorene-d10	15.604	176	1799601	16.375	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	159184	6.624	ng/ul	0.00
73) Anthracene-d10	17.469	188	2827165	16.781	ng/ul	0.00
81) Pyrene-d10	19.698	212	3346236	17.415	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	2680888	16.737	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.334	152	430577	2.806	ng/ul	99
52) Acenaphthene	14.675	153	154947	1.457	ng/ul	99
61) Fluorene	15.657	166	263441	2.173	ng/ul	98
72) Phenanthrene	17.410	178	1994181	10.252	ng/ul	100
74) Anthracene	17.504	178	13758520	70.841	ng/ul	95
80) Fluoranthene	19.375	202	7379761	33.839	ng/ul	100
82) Pyrene	19.728	202	15425581	68.569	ng/ul#	92
85) Benzo(a)anthracene	21.439	228	3669626	16.513	ng/ul	97
87) Chrysene	21.498	228	6697520m	31.870	ng/ul	
90) Benzo(b)fluoranthene	23.192	252	11958022	58.354	ng/ul	98
91) Benzo(k)fluoranthene	23.233	252	2135811m	10.511	ng/ul	
93) Benzo(a)pyrene	23.839	252	4831143	27.076	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.551	276	2342949	10.542	ng/ul	97
95) Dibenzo(a,h)anthracene	26.562	278	628003	3.413	ng/ul#	86
96) Benzo(g,h,i)perylene	27.351	276	1492516	8.365	ng/ul	99

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

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