Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013026.D
Acq On : 09 Dec 2022 19:40
Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Dec 09 21:58:57 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 :
DBXN7

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	782108	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	3401287	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	2242391	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4898218	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3901304	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	3505670	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	5939	0.325	ng/uL	0.00
4) Pyridine-d5	3.799	84	52936	1.019	ng/ul	0.01
7) Phenol-d5	7.128	99	126130	1.980	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	80114	2.085	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	107939	2.152	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	104399	2.000	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	49035	1.962	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	53060	1.886	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.405	165	113884	2.084	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	100172	1.298	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	388710	2.256	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	417037	2.202	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	30807	0.994	ng/ul	0.00
60) Fluorene-d10	15.604	176	346630	2.377	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	35070	1.113	ng/ul	0.00
73) Anthracene-d10	17.469	188	553665	2.505	ng/ul	0.00
81) Pyrene-d10	19.698	212	631422	2.820	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	417408	2.389	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.834	128	465167	2.615	ng/ul	99
36) 2-Methylnaphthalene	12.440	142	274516	2.250	ng/ul	99
50) Acenaphthylene	14.334	152	355712	1.747	ng/ul	99
52) Acenaphthene	14.675	153	250854	1.778	ng/ul	100
61) Fluorene	15.663	166	1293893	8.043	ng/ul	99
71) Pentachlorophenol	17.016	266	50404	1.318	ng/ul	99
72) Phenanthrene	17.410	178	4234472	16.597	ng/ul	100
74) Anthracene	17.504	178	16067322m	63.072	ng/ul	
80) Fluoranthene	19.375	202	5110296	20.106	ng/ul	100
82) Pyrene	19.728	202	4240983	16.176	ng/ul	99
85) Benzo(a)anthracene	21.439	228	1870041	7.221	ng/ul	94
87) Chrysene	21.492	228	3861608m	15.767	ng/ul	
90) Benzo(b)fluoranthene	23.186	252	7568712	33.857	ng/ul	98
91) Benzo(k)fluoranthene	23.227	252	1831488m	8.262	ng/ul	
93) Benzo(a)pyrene	23.833	252	3067379	15.759	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.545	276	1818599	7.501	ng/ul	97
95) Dibenzo(a,h)anthracene	26.557	278	467056	2.327	ng/ul#	91
96) Benzo(g,h,i)perylene	27.351	276	1313333	6.747	ng/ul	99

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

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