Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013025.D
Acq On : 09 Dec 2022 19:06
Operator : CG/JU
Sample : N5896-18 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN6

Manual Integrations APPROVED

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

Quant Time: Dec 09 21:58:25 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	771569	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	3345521	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	2207286	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4675695	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3042652	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3065796	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	7084	0.393	ng/uL	0.00
4) Pyridine-d5	3.799	84	68800	1.342	ng/ul	0.01
7) Phenol-d5	7.128	99	150762	2.399	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	92701	2.445	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	127721	2.582	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	125678	2.441	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	56128	2.283	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	61508	2.223	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	136403	2.538	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	118294	1.559	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	455070	2.683	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	480813	2.579	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	38487	1.261	ng/ul	0.00
60) Fluorene-d10	15.604	176	395859	2.758	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	44404	1.476	ng/ul	0.00
73) Anthracene-d10	17.469	188	607316	2.879	ng/ul	0.00
81) Pyrene-d10	19.698	212	632982	3.624	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	417906	2.735	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.840	128	446660	2.553	ng/ul	100
36) 2-Methylnaphthalene	12.440	142	210183	1.751	ng/ul	98
50) Acenaphthylene	14.334	152	334939	1.671	ng/ul	99
52) Acenaphthene	14.675	153	210594	1.516	ng/ul	98
61) Fluorene	15.663	166	910051	5.747	ng/ul	100
71) Pentachlorophenol	17.016	266	67885	1.859	ng/ul	97
72) Phenanthrene	17.410	178	3015694	12.383	ng/ul	100
74) Anthracene	17.504	178	15180492m	62.427	ng/ul	
80) Fluoranthene	19.375	202	3805629	19.199	ng/ul	99
82) Pyrene	19.727	202	3189250	15.597	ng/ul	99
85) Benzo(a)anthracene	21.439	228	1266392m	6.270	ng/ul	
87) Chrysene	21.492	228	2806261m	14.691	ng/ul	
90) Benzo(b)fluoranthene	23.186	252	6787386	34.718	ng/ul	99
91) Benzo(k)fluoranthene	23.233	252	2189565m	11.295	ng/ul	
93) Benzo(a)pyrene	23.833	252	3113625	18.291	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.545	276	2087074	9.843	ng/ul	98
95) Dibenzo(a,h)anthracene	26.556	278	532027	3.031	ng/ul#	83
96) Benzo(g,h,i)perylene	27.351	276	1526208	8.966	ng/ul	100

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

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