Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013024.D
Acq On : 09 Dec 2022 18:32
Operator : CG/JU
Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

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

Quant Time: Dec 09 21:57:56 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	704879	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	3049263	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	2042374	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4591087	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3933285	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	3612802	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	7154	0.434	ng/uL	0.00
4) Pyridine-d5	3.799	84	49856m	1.065	ng/ul	0.01
7) Phenol-d5	7.128	99	154806	2.696	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	95503	2.757	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	127591	2.823	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	130968	2.784	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	58458	2.609	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	64092	2.541	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	138162	2.820	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	129391	1.871	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	473971	3.020	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	517802	3.002	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	34336	1.216	ng/ul	0.00
60) Fluorene-d10	15.604	176	431355	3.248	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	41358	1.400	ng/ul	0.00
73) Anthracene-d10	17.469	188	706295	3.410	ng/ul	0.00
81) Pyrene-d10	19.698	212	820344	3.634	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	587556	3.263	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.840	128	507453	3.182	ng/ul	99
36) 2-Methylnaphthalene	12.440	142	296660	2.712	ng/ul	98
50) Acenaphthylene	14.334	152	297792	1.606	ng/ul	98
52) Acenaphthene	14.675	153	178939	1.393	ng/ul	99
61) Fluorene	15.663	166	1335327	9.114	ng/ul	99
71) Pentachlorophenol	17.016	266	53607	1.495	ng/ul	96
72) Phenanthrene	17.410	178	3982428	16.654	ng/ul	100
74) Anthracene	17.504	178	17446126m	73.066	ng/ul	
80) Fluoranthene	19.375	202	3953774	15.430	ng/ul	100
82) Pyrene	19.727	202	3471786	13.134	ng/ul	100
85) Benzo(a)anthracene	21.439	228	1427217	5.466	ng/ul	95
87) Chrysene	21.498	228	3349098m	13.563	ng/ul	
90) Benzo(b)fluoranthene	23.192	252	6676315	28.980	ng/ul	98
91) Benzo(k)fluoranthene	23.233	252	1809257m	7.920	ng/ul	
93) Benzo(a)pyrene	23.839	252	2796783	13.942	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.545	276	1586146	6.348	ng/ul	97
95) Dibenzo(a,h)anthracene	26.551	278	414109	2.002	ng/ul#	83
96) Benzo(g,h,i)perylene	27.356	276	1213262	6.048	ng/ul	99

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

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