Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013021.D
Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 09 21:56:27 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 :
DBXM7

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	739652	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	3215814	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	2107653	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4583341	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3436538	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	3157555	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	50056	2.894	ng/uL	0.00
4) Pyridine-d5	3.781	84	539846	10.986	ng/ul	0.00
7) Phenol-d5	7.128	99	1178118	19.555	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	669219	18.414	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	950528	20.042	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	962196	19.492	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	460269	19.480	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	560355	21.066	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.405	165	1030086	19.937	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	1039540	14.252	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	3175386	19.603	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	3496974	19.647	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	408577	14.022	ng/ul	0.00
60) Fluorene-d10	15.604	176	2722327	19.865	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	427583	14.497	ng/ul	0.00
73) Anthracene-d10	17.469	188	4280064	20.699	ng/ul	0.00
81) Pyrene-d10	19.698	212	4749298	24.077	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	3257549	20.698	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.840	128	177526	1.056	ng/ul	99
50) Acenaphthylene	14.334	152	546089	2.854	ng/ul	99
72) Phenanthrene	17.410	178	942176	3.947	ng/ul	99
74) Anthracene	17.504	178	1504817	6.313	ng/ul	100
80) Fluoranthene	19.375	202	3852684	17.208	ng/ul	100
82) Pyrene	19.728	202	4699129	20.347	ng/ul	99
85) Benzo(a)anthracene	21.439	228	2614376	11.460	ng/ul	98
87) Chrysene	21.498	228	4556391	21.120	ng/ul	99
90) Benzo(b)fluoranthene	23.192	252	6937873	34.457	ng/ul	98
91) Benzo(k)fluoranthene	23.233	252	2033575m	10.185	ng/ul	
93) Benzo(a)pyrene	23.839	252	3344760	19.078	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.551	276	2763554	12.655	ng/ul	97
95) Dibenzo(a,h)anthracene	26.557	278	685647m	3.792	ng/ul	
96) Benzo(g,h,i)perylene	27.357	276	1996445	11.387	ng/ul	99

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

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