Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013027.D
Acq On : 09 Dec 2022 20:14
Operator : CG/JU
Sample : N5896-11DL 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Dec 09 21:59:27 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 :
DBXM9DL

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	677769	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2959030	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1974187	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	4376355	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3647080	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3284054	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	2994	0.189	ng/uL	0.00
4) Pyridine-d5	3.811	84	24364m	0.541	ng/ul	0.02
7) Phenol-d5	7.128	99	43198	0.782	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	29635	0.890	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	37063	0.853	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	34505	0.763	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	15950	0.734	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	18128	0.741	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	36841	0.775	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	39622	0.590	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	143965	0.949	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	144121	0.864	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	8959	0.328	ng/ul	0.00
60) Fluorene-d10	15.604	176	128933	1.004	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	10130	0.360	ng/ul	0.00
73) Anthracene-d10	17.469	188	200590	1.016	ng/ul	0.00
81) Pyrene-d10	19.698	212	235390	1.124	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	157062	0.960	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.840	128	172852	1.117	ng/ul	98
36) 2-Methylnaphthalene	12.440	142	117287	1.105	ng/ul	100
37) 1-Methylnaphthalene	12.657	142	281302	2.576	ng/ul	98
52) Acenaphthene	14.675	153	3252995	26.190	ng/ul	99
61) Fluorene	15.663	166	4051750	28.608	ng/ul	99
72) Phenanthrene	17.416	178	13492128	59.190	ng/ul	94
74) Anthracene	17.504	178	13676647	60.090	ng/ul	95
80) Fluoranthene	19.374	202	14317833	60.260	ng/ul#	92
82) Pyrene	19.727	202	12378633	50.506	ng/ul	99
85) Benzo(a)anthracene	21.439	228	3139894	12.969	ng/ul	99
87) Chrysene	21.492	228	3227214	14.095	ng/ul	98
90) Benzo(b)fluoranthene	23.180	252	2583306	12.336	ng/ul	98
91) Benzo(k)fluoranthene	23.227	252	813305m	3.917	ng/ul	
93) Benzo(a)pyrene	23.833	252	1087887	5.966	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.545	276	500037	2.202	ng/ul	98
96) Benzo(g,h,i)perylene	27.345	276	362443	1.988	ng/ul	97

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

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