Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013006.D
Acq On : 09 Dec 2022 03:55
Operator : CG/JU
Sample : N5832-12DL2 30X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 09 06:50:55 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 :
DBXK9DL2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
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	581204	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2519785	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1712263	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3871432	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3611933	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3789553	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	2652	0.195	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.128	99	40719	0.860	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	27757	0.972	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	33020	0.886	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	31213	0.805	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	14247	0.770	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	15009	0.720	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	34269	0.846	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	21235	0.372	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	129476	0.984	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	127941	0.885	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.604	176	121244	1.089	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	9439	0.379	ng/ul	0.00
73) Anthracene-d10	17.469	188	198472	1.136	ng/ul	0.00
81) Pyrene-d10	19.698	212	232141	1.120	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	208619	1.104	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.840	128	152417	1.157	ng/ul	99
36) 2-Methylnaphthalene	12.445	142	94246	1.042	ng/ul	99
52) Acenaphthene	14.675	153	157496	1.462	ng/ul	98
61) Fluorene	15.663	166	644028	5.243	ng/ul	98
72) Phenanthrene	17.410	178	2632116	13.053	ng/ul	100
74) Anthracene	17.504	178	14099428	70.026	ng/ul	94
80) Fluoranthene	19.374	202	5799338	24.645	ng/ul	100
82) Pyrene	19.727	202	7648811	31.511	ng/ul	100
85) Benzo(a)anthracene	21.439	228	2155818	8.991	ng/ul	98
87) Chrysene	21.492	228	3397804	14.985	ng/ul	99
90) Benzo(b)fluoranthene	23.180	252	3658055	15.138	ng/ul	99
91) Benzo(k)fluoranthene	23.227	252	1014748m	4.235	ng/ul	
93) Benzo(a)pyrene	23.833	252	1501265	7.135	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.545	276	747586	2.852	ng/ul	97
96) Benzo(g,h,i)perylene	27.345	276	524722	2.494	ng/ul	99

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

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