Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013000.D
Acq On : 09 Dec 2022 00:30
Operator : CG/JU
Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 09 04:06:50 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 :
DBXK2DL

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	703767	20.000	ng/ul	0.00
20) Naphthalene-d8	10.786	136	3127161	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	2083148	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	4687176	20.000	ng/ul	0.00
79) Chrysene-d12	21.456	240	4221237	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	4324437	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	6099m	0.371	ng/uL	0.00
4) Pyridine-d5	3.804	84	44832m	0.959	ng/ul	0.02
7) Phenol-d5	7.128	99	104034	1.815	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	70446	2.037	ng/ul	0.00
11) 2-Chlorophenol-d4	7.504	132	82612	1.831	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	86200	1.835	ng/ul	0.00
21) Nitrobenzene-d5	9.139	128	34389	1.497	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	35616	1.377	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	93997	1.871	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	62092	0.875	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	361585	2.259	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	351075	1.996	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.604	176	345440	2.550	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.468	188	542653	2.566	ng/ul	0.00
81) Pyrene-d10	19.698	212	661121	2.729	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	531808	2.467	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.839	128	348758	2.132	ng/ul	99
36) 2-Methylnaphthalene	12.445	142	193535	1.725	ng/ul	99
50) Acenaphthylene	14.333	152	241018	1.274	ng/ul	99
52) Acenaphthene	14.680	153	240737	1.837	ng/ul	99
61) Fluorene	15.663	166	1072057	7.174	ng/ul	100
72) Phenanthrene	17.410	178	3076946	12.603	ng/ul	100
74) Anthracene	17.504	178	17707773m	72.642	ng/ul	
80) Fluoranthene	19.374	202	5449007	19.814	ng/ul	100
82) Pyrene	19.727	202	9018349	31.791	ng/ul	99
85) Benzo(a)anthracene	21.439	228	3429190	12.237	ng/ul	97
87) Chrysene	21.492	228	6073982	22.920	ng/ul	99
90) Benzo(b)fluoranthene	23.186	252	9004943	32.655	ng/ul	98
91) Benzo(k)fluoranthene	23.227	252	2036477m	7.448	ng/ul	
93) Benzo(a)pyrene	23.833	252	3646905	15.188	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.544	276	1686806	5.640	ng/ul	96
95) Dibenzo(a,h)anthracene	26.550	278	418409	1.690	ng/ul#	85
96) Benzo(g,h,i)perylene	27.350	276	1078380	4.491	ng/ul	99

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

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