Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013146.D
Acq On : 20 Dec 2022 02:18
Operator : CG/JU
Sample : N6006-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 20 03:02:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 21:43:11 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBXV9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	581957	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	2489413	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	1613381	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	3488217	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2283858	20.000	ng/ul	0.00
88) Perylene-d12	23.922	264	2440593	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	96052	7.057	ng/uL	0.00
4) Pyridine-d5	3.770	84	531726	13.752	ng/ul	0.00
7) Phenol-d5	7.117	99	1771542	37.373	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	1215033	42.492	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	1508533	40.427	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	1147845	29.553	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	808393	44.198	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	944246	45.856	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	1597402	39.939	ng/ul	0.00
31) 4-Chloroaniline-d4	10.905	131	1199199	21.238	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	5211541	42.030	ng/ul	0.00
49) Acenaphthylene-d8	14.293	160	5591392	41.038	ng/ul	0.00
54) 4-Nitrophenol-d4	14.793	143	729578	32.710	ng/ul	0.00
60) Fluorene-d10	15.593	176	4378212	41.737	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	819412	36.504	ng/ul	0.00
73) Anthracene-d10	17.451	188	6253908	39.740	ng/ul	0.00
81) Pyrene-d10	19.686	212	6464140	49.310	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	4667151	38.366	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.392	178	931503	5.127	ng/ul	99
74) Anthracene	17.487	178	229560	1.265	ng/ul	99
80) Fluoranthene	19.357	202	1759462	11.825	ng/ul	100
82) Pyrene	19.710	202	1220777	7.954	ng/ul	100
85) Benzo(a)anthracene	21.422	228	585307	3.861	ng/ul	99
87) Chrysene	21.475	228	514646	3.589	ng/ul	96
90) Benzo(b)fluoranthene	23.157	252	647495	4.160	ng/ul#	97
91) Benzo(k)fluoranthene	23.204	252	217190m	1.407	ng/ul	
93) Benzo(a)pyrene	23.810	252	382244	2.821	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.510	276	303206	1.796	ng/ul	96
96) Benzo(g,h,i)perylene	27.310	276	210820	1.556	ng/ul	98

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

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