Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012251.D
Acq On : 21 Oct 2022 18:23
Operator : CG/JU
Sample : N5064-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BH6

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 21 22:33:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	432824	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1779620	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	999270	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	1685962	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1438631	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1661582	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	47581	4.449	ng/uL	0.00
4) Pyridine-d5	3.693	84	70112	2.275	ng/ul	0.01
7) Phenol-d5	6.993	99	903994	24.193	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	604320	26.668	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	766652	26.955	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	543264	18.707	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	396920	30.132	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	439560	30.928	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	693165	26.001	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	734080	19.381	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	2002075	28.802	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	2291931	28.886	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.692	143	204008	15.666	ng/ul	0.00
60) Fluorene-d10	15.469	176	1653240	27.646	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	161448	16.833	ng/ul	0.00
73) Anthracene-d10	17.334	188	2090251	28.285	ng/ul	0.00
81) Pyrene-d10	19.569	212	2091732	25.537	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.574	264	2249686	26.999	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.022	94	50433	1.290	ng/ul	95
30) Naphthalene	10.675	128	106562	1.120	ng/ul	100
36) 2-Methylnaphthalene	12.293	142	80675	1.246	ng/ul	96
37) 1-Methylnaphthalene	12.510	142	66511	1.029	ng/ul	99
72) Phenanthrene	17.275	178	531428	5.865	ng/ul	100
74) Anthracene	17.369	178	104178	1.162	ng/ul	98
80) Fluoranthene	19.245	202	744922	7.360	ng/ul	97
82) Pyrene	19.598	202	734813	7.096	ng/ul	97
85) Benzo(a)anthracene	21.310	228	340263	3.629	ng/ul	98
87) Chrysene	21.363	228	457869	5.233	ng/ul	96
90) Benzo(b)fluoranthene	22.998	252	592900	5.354	ng/ul	98
91) Benzo(k)fluoranthene	23.039	252	198445m	1.818	ng/ul	
93) Benzo(a)pyrene	23.621	252	369578	3.903	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.221	276	302736	2.762	ng/ul	97
96) Benzo(g,h,i)perylene	26.992	276	246688	2.397	ng/ul	100

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

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