Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012162.D
Acq On : 15 Oct 2022 05:34
Operator : CG/JU
Sample : N4984-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNC6

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 15 06:36:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	243309	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.645	136	1023476	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.486	164	582629	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.251	188	1240548	20.000	ng/ul	0.00
79) Chrysene-d12	21.339	240	1321375	20.000	ng/ul	0.00
88) Perylene-d12	23.756	264	1386993	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	6192	1.003	ng/uL	0.00
4) Pyridine-d5	3.704	84	15591	0.950	ng/ul	0.00
7) Phenol-d5	7.010	99	416519	21.285	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	250372	22.541	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.369	132	327475	21.083	ng/ul	-0.01
15) 4-Methylphenol-d8	8.551	113	320559	21.328	ng/ul	-0.01
21) Nitrobenzene-d5	9.010	128	147710	20.435	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.728	143	146293	19.960	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.269	165	275852	19.420	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.792	131	336659	16.083	ng/ul	-0.01
46) Dimethylphthalate-d6	13.904	166	802163	21.740	ng/ul	-0.01
49) Acenaphthylene-d8	14.180	160	986434	21.619	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.704	143	91019	12.565	ng/ul	0.00
60) Fluorene-d10	15.486	176	760786	22.789	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.610	200	36969	5.644	ng/ul	-0.01
73) Anthracene-d10	17.345	188	1236708	22.958	ng/ul	-0.01
81) Pyrene-d10	19.586	212	1562768	23.085	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.598	264	1603274	23.779	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.034	94	26688	1.299	ng/ul#	86
72) Phenanthrene	17.292	178	380837	5.645	ng/ul	100
74) Anthracene	17.380	178	205245	3.074	ng/ul	99
80) Fluoranthene	19.262	202	1098293	13.241	ng/ul	96
82) Pyrene	19.615	202	939440m	10.702	ng/ul	
85) Benzo(a)anthracene	21.327	228	706521	8.495	ng/ul	96
87) Chrysene	21.374	228	576609	7.202	ng/ul	97
90) Benzo(b)fluoranthene	23.021	252	680586	7.752	ng/ul#	96
91) Benzo(k)fluoranthene	23.062	252	229633m	2.659	ng/ul	
93) Benzo(a)pyrene	23.645	252	535243	6.833	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.256	276	277505	2.802	ng/ul	97
96) Benzo(g,h,i)perylene	27.027	276	182770	2.047	ng/ul#	91

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

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