Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012081.D
Acq On : 12 Oct 2022 15:09
Operator : CG/JU
Sample : N4923-01DL2 50X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Oct 12 23:44:24 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

Instrument :
BNA_P
ClientSampleId :
E10007DL2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/13/2022
Supervised By :mohammad ahmed 10/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	255210	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	967804	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	505742	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	944497	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1063143	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	1207717	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.028	99	3142	0.153	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.187	67	13117	1.126	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	9160	0.562	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.022	128	5636	0.825	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	4824	0.696	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	8993	0.670	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	23319m	1.178	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	24377	0.761	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	28921	0.730	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	7559m	1.202	ng/ul	-0.02
60) Fluorene-d10	15.498	176	23380	0.807	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	1270	0.255	ng/ul	0.00
73) Anthracene-d10	17.357	188	33649	0.820	ng/ul	0.00
81) Pyrene-d10	19.598	212	40540	0.744	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	47184	0.804	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.052	94	2002942	92.952	ng/ul	98
13) 2-Methylphenol	8.304	108	1347861	83.866	ng/ul	99
18) 4-Methylphenol	8.646	108	3258229	188.091	ng/ul	97
26) 2,4-Dimethylphenol	9.840	107	1508114m	95.100	ng/ul	
30) Naphthalene	10.716	128	4987068	97.513	ng/ul	99
36) 2-Methylnaphthalene	12.322	142	437126	13.274	ng/ul	100
37) 1-Methylnaphthalene	12.540	142	295441	8.958	ng/ul	100
43) 1,1'-Biphenyl	13.334	154	54452	1.426	ng/ul	97
50) Acenaphthylene	14.222	152	190997	4.262	ng/ul	99
52) Acenaphthene	14.569	153	47585	1.492	ng/ul	98
56) Dibenzofuran	14.904	168	143485	3.328	ng/ul	100
61) Fluorene	15.551	166	98716	2.917	ng/ul	96
72) Phenanthrene	17.304	178	353129	6.875	ng/ul	99
74) Anthracene	17.392	178	107217	2.109	ng/ul	99
77) Carbazole	17.669	167	134819	2.974	ng/ul	99
80) Fluoranthene	19.274	202	174445	2.614	ng/ul	99
82) Pyrene	19.627	202	142903	2.023	ng/ul	97
85) Benzo(a)anthracene	21.333	228	74592	1.115	ng/ul	95

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

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