Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012122.D
Acq On : 13 Oct 2022 15:54
Operator : CG/JU
Sample : N5013-01
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA38

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/14/2022
Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 13 23:34:00 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	7.846	152	244497	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	990587	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	551508	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1097894	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1218862	20.000	ng/ul	0.00
88) Perylene-d12	23.763	264	1329903	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	30788	4.965	ng/uL	0.00
4) Pyridine-d5	3.693	84	569326	34.522	ng/ul	0.00
7) Phenol-d5	7.016	99	190488	9.687	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	422132	37.820	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	497104	31.848	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	319531	21.156	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	295519	42.241	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	300826	42.407	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	498731	36.276	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	2662850	131.436	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	1410051	40.370	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	1739463	40.274	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	52555	7.664	ng/ul	0.00
60) Fluorene-d10	15.493	176	1274942	40.345	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	187986	32.427	ng/ul	0.00
73) Anthracene-d10	17.357	188	2002704	42.008	ng/ul	0.00
81) Pyrene-d10	19.592	212	2409356	38.585	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	2725315	42.155	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	10754	1.648	ng/uL#	96
8) Phenol	7.046	94	77436	3.751	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.275	93	109649	6.732	ng/ul	98
13) 2-Methylphenol	8.299	108	189223	12.290	ng/ul	99
18) 4-Methylphenol	8.628	108	63832	3.846	ng/ul	94
26) 2,4-Dimethylphenol	9.863	107	27008m	1.664	ng/ul	
30) Naphthalene	10.705	128	322729	6.165	ng/ul	100
36) 2-Methylnaphthalene	12.316	142	78517	2.329	ng/ul	99
37) 1-Methylnaphthalene	12.534	142	128284	3.800	ng/ul	99
52) Acenaphthene	14.563	153	59748	1.717	ng/ul	98

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

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