Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012119.D
Acq On : 13 Oct 2022 14:09
Operator : CG/JU
Sample : N5013-08
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA45

Manual Integrations APPROVED

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

Quant Time: Oct 13 23:33:24 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	248526	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	996162	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	575181	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1276174	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1393026	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	1466201	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	27207	4.316	ng/uL	0.00
4) Pyridine-d5	3.699	84	178265	10.634	ng/ul	0.00
7) Phenol-d5	7.016	99	154217	7.716	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	346452	30.537	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	398514	25.118	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	260482	16.967	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	240289	34.154	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	238431	33.423	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	405827	29.353	ng/ul	0.00
31) 4-Chloroaniline-d4	10.799	131	657358	32.265	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	1227268	33.691	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	1482902	32.920	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	49501	6.922	ng/ul	0.00
60) Fluorene-d10	15.492	176	1144262	34.719	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	170647	25.324	ng/ul	0.00
73) Anthracene-d10	17.357	188	1906620	34.405	ng/ul	0.00
81) Pyrene-d10	19.592	212	2338759	32.771	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	2484363	34.856	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	9639	1.453	ng/uL#	94
8) Phenol	7.046	94	67526	3.218	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.275	93	96280	5.815	ng/ul	97
13) 2-Methylphenol	8.299	108	221864	14.176	ng/ul	99
18) 4-Methylphenol	8.628	108	56577	3.354	ng/ul	94
26) 2,4-Dimethylphenol	9.863	107	19446m	1.191	ng/ul	
30) Naphthalene	10.704	128	228240	4.336	ng/ul	100
36) 2-Methylnaphthalene	12.316	142	59919	1.768	ng/ul	98
37) 1-Methylnaphthalene	12.540	142	106440	3.136	ng/ul	99
52) Acenaphthene	14.563	153	53091	1.463	ng/ul	96

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

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