Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012073.D
Acq On : 12 Oct 2022 10:33
Operator : CG/JU
Sample : N5024-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 12 23:06:01 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 :
C0BF1

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	7.852	152	239565	20.000	ng/ul	0.00
20) Naphthalene-d8	10.658	136	1001861	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	611610	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1349664	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1394581	20.000	ng/ul	0.00
88) Perylene-d12	23.769	264	1456167	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	29369	4.833	ng/uL	0.00
4) Pyridine-d5	3.705	84	198761	12.300	ng/ul	0.00
7) Phenol-d5	7.017	99	628835	32.638	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	338250	30.929	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	503132	32.898	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	454461	30.709	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	242489	34.271	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	263686	36.753	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	510953	36.747	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	300919	14.686	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	1490843	38.489	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	1845120	38.522	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	283752	37.314	ng/ul	0.00
60) Fluorene-d10	15.498	176	1489206	42.494	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	210188	29.493	ng/ul	0.00
73) Anthracene-d10	17.357	188	2433487	41.522	ng/ul	0.00
81) Pyrene-d10	19.598	212	2976817	41.666	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	3006630	42.474	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.687	105	30888	1.354	ng/ul	95
30) Naphthalene	10.710	128	97143	1.835	ng/ul	100
36) 2-Methylnaphthalene	12.322	142	60541	1.776	ng/ul	99
37) 1-Methylnaphthalene	12.540	142	51402	1.506	ng/ul	100
50) Acenaphthylene	14.222	152	139524	2.574	ng/ul	98
56) Dibenzofuran	14.898	168	63490	1.218	ng/ul	98
72) Phenanthrene	17.298	178	1082342	14.746	ng/ul	99
74) Anthracene	17.392	178	162311	2.235	ng/ul	99
77) Carbazole	17.669	167	110971	1.713	ng/ul	99
80) Fluoranthene	19.269	202	1897332	21.673	ng/ul	98
82) Pyrene	19.622	202	1594336	17.209	ng/ul	96
85) Benzo(a)anthracene	21.333	228	613617	6.990	ng/ul	97
87) Chrysene	21.386	228	742260	8.785	ng/ul	98
90) Benzo(b)fluoranthene	23.027	252	1133146	12.294	ng/ul#	97
91) Benzo(k)fluoranthene	23.069	252	341043m	3.762	ng/ul	
93) Benzo(a)pyrene	23.663	252	711218	8.649	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.280	276	605244	5.821	ng/ul	99
95) Dibenzo(a,h)anthracene	26.286	278	129259	1.386	ng/ul#	80
96) Benzo(g,h,i)perylene	27.057	276	560355	5.977	ng/ul#	91

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

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