Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031984.D
Acq On : 13 Jun 2024 19:34
Operator : MA/JU
Sample : P2663-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jun 13 23:07:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BH6B7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	309178	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1239285	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	706783	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1356818	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1198537	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1427506	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	34057	4.557	ng/uL	0.00
4) Pyridine-d5	3.587	84	167248	7.950	ng/ul	0.00
7) Phenol-d5	6.840	99	706936	26.672	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	406157	26.198	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	594577	29.400	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	533232	24.680	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	283028	29.869	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	304026	31.061	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	511320	27.982	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	401967	14.816	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1450768	29.464	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	1695971	29.955	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	229389	23.268	ng/ul	0.00
60) Fluorene-d10	15.298	176	1209446	29.030	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	110880	16.258	ng/ul	0.00
73) Anthracene-d10	17.151	188	1783474	30.703	ng/ul	0.00
81) Pyrene-d10	19.451	212	1852127	28.878	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1497869	21.975	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.481	105	78342	2.393	ng/ul	97
50) Acenaphthylene	14.028	152	124206	1.941	ng/ul	99
72) Phenanthrene	17.092	178	585426	8.470	ng/ul	99
74) Anthracene	17.186	178	152618	2.179	ng/ul	98
77) Carbazole	17.463	167	63583	1.065	ng/ul	99
80) Fluoranthene	19.116	202	1389162	18.124	ng/ul	98
82) Pyrene	19.480	202	1124823	14.303	ng/ul	99
83) Butylbenzylphthalate	20.392	149	58969	1.588	ng/ul	94
85) Benzo(a)anthracene	21.274	228	742625	9.257	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	280457	5.180	ng/ul	98
87) Chrysene	21.333	228	808283	10.787	ng/ul	97
90) Benzo(b)fluoranthene	23.298	252	1108331	12.989	ng/ul	97
91) Benzo(k)fluoranthene	23.357	252	375836	4.489	ng/ul	98
93) Benzo(a)pyrene	24.086	252	464234	5.809	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.515	276	447012m	4.854	ng/ul	
95) Dibenzo(a,h)anthracene	27.562	278	153863	2.047	ng/ul#	86

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

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