Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX5

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

Quant Time: Jun 06 23:54:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	396509	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.452	136	1652994	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	1014642	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	2063472	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1242167	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1422275	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	55535	5.794	ng/uL	0.00
4) Pyridine-d5	3.587	84	646100	23.948	ng/ul	-0.01
7) Phenol-d5	6.846	99	1100389	32.372	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	617765	31.070	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132	876387	33.790	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113	771755	27.853	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	436709	34.553	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	466783	35.753	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.075	165	798041	32.742	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.593	131	875776	24.200	ng/ul	-0.02
46) Dimethylphthalate-d6	13.728	166	2216373	31.355	ng/ul	-0.02
49) Acenaphthylene-d8	14.004	160	2754668	33.892	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.522	143	412370	29.137	ng/ul	0.00
60) Fluorene-d10	15.310	176	1953744	32.666	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200	271723	26.198	ng/ul	0.00
73) Anthracene-d10	17.163	188	3024670	34.238	ng/ul	0.00
81) Pyrene-d10	19.463	212	2969177	44.669	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	2233567	32.888	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.504	128	100338	1.173	ng/ul	98
50) Acenaphthylene	14.034	152	510627	5.559	ng/ul	99
52) Acenaphthene	14.375	153	74141	1.220	ng/ul	93
56) Dibenzofuran	14.716	168	101693	1.232	ng/ul	99
61) Fluorene	15.363	166	137773	2.072	ng/ul	98
72) Phenanthrene	17.110	178	5511352	52.431	ng/ul	99
74) Anthracene	17.198	178	809117	7.597	ng/ul	98
77) Carbazole	17.469	167	785642	8.650	ng/ul	98
80) Fluoranthene	19.133	202	10055601	126.582	ng/ul	100
82) Pyrene	19.498	202	9030753	110.800	ng/ul	99
85) Benzo(a)anthracene	21.286	228	4012873	48.264	ng/ul	97
87) Chrysene	21.345	228	4388753	56.511	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252	5335050	62.756	ng/ul	96
91) Benzo(k)fluoranthene	23.374	252	1765588m	21.165	ng/ul	
93) Benzo(a)pyrene	24.110	252	3688357	46.323	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.557	276	2790768	30.417	ng/ul	97
95) Dibenzo(a,h)anthracene	27.580	278	711770	9.502	ng/ul#	93
96) Benzo(g,h,i)perylene	28.592	276	2743476	37.615	ng/ul	98

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

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