Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031803.D
Acq On : 05 Jun 2024 17:06
Operator : MA/JU
Sample : P2591-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ3DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 06 01:03:09 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	7.675	152	293098	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.458	136	1407136	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.316	164	962875	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	2054414	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2085434	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	2588374	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5566m	0.786	ng/uL	-0.01
4) Pyridine-d5	3.611	84	16590	0.832	ng/ul	0.01
7) Phenol-d5	6.846	99	152752	6.079	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	85307	5.804	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132	116062	6.054	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113	124917	6.099	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	62160	5.777	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	63111	5.679	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	121925	5.876	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	130536	4.237	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166	427964	6.380	ng/ul	-0.02
49) Acenaphthylene-d8	14.010	160	480657	6.232	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	54509	4.058	ng/ul	0.00
60) Fluorene-d10	15.310	176	381023	6.713	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.163	188	608454	6.918	ng/ul	0.00
81) Pyrene-d10	19.463	212	709022	6.353	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	636887	5.153	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.381	153	76192	1.321	ng/ul	98
56) Dibenzofuran	14.716	168	114007	1.455	ng/ul	97
61) Fluorene	15.369	166	102698	1.627	ng/ul	98
72) Phenanthrene	17.104	178	2548576	24.352	ng/ul	97
74) Anthracene	17.198	178	548089	5.169	ng/ul	99
77) Carbazole	17.469	167	327602	3.623	ng/ul	99
80) Fluoranthene	19.128	202	4840138	36.292	ng/ul	99
82) Pyrene	19.492	202	3619826	26.454	ng/ul	99
85) Benzo(a)anthracene	21.286	228	2565927	18.382	ng/ul	100
87) Chrysene	21.345	228	2295561m	17.606	ng/ul	
90) Benzo(b)fluoranthene	23.316	252	3430496	22.173	ng/ul	97
91) Benzo(k)fluoranthene	23.374	252	1094096	7.207	ng/ul	99
93) Benzo(a)pyrene	24.104	252	1549442	10.693	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.545	276	1125610	6.741	ng/ul	96
95) Dibenzo(a,h)anthracene	27.586	278	395551m	2.902	ng/ul	
96) Benzo(g,h,i)perylene	28.574	276	166717	1.256	ng/ul	99

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

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