Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031825.D
Acq On : 06 Jun 2024 19:13
Operator : MA/JU
Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBW8

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

Quant Time: Jun 06 23:47:37 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	446814	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.452	136	1841140	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	1089477	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	2203394	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1339885	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1500988	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	56415	5.223	ng/uL	0.00
4) Pyridine-d5	3.587	84	681903	22.429	ng/ul	-0.01
7) Phenol-d5	6.846	99	1060089	27.675	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	598518	26.713	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132	845673	28.935	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113	810114	25.945	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	420662	29.882	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	442768	30.448	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.075	165	755698	27.836	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.593	131	893009	22.155	ng/ul	-0.02
46) Dimethylphthalate-d6	13.728	166	2114382	27.858	ng/ul	-0.02
49) Acenaphthylene-d8	14.004	160	2528647	28.974	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.528	143	361057	23.759	ng/ul	0.00
60) Fluorene-d10	15.310	176	1833453	28.550	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200	254130	22.946	ng/ul	0.00
73) Anthracene-d10	17.163	188	2727929	28.918	ng/ul	0.00
81) Pyrene-d10	19.463	212	2722097	37.965	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	2042181	28.493	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.034	152	295006	2.991	ng/ul	98
72) Phenanthrene	17.104	178	1739054	15.494	ng/ul	99
74) Anthracene	17.198	178	309064	2.717	ng/ul	99
77) Carbazole	17.469	167	132761	1.369	ng/ul	100
80) Fluoranthene	19.128	202	3462574	40.409	ng/ul	99
82) Pyrene	19.492	202	3333528	37.917	ng/ul	98
83) Butylbenzylphthalate	20.398	149	56494	1.361	ng/ul	98
85) Benzo(a)anthracene	21.280	228	1445831	16.121	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.210	149	267740	4.423	ng/ul	100
87) Chrysene	21.345	228	1577446	18.830	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	1960980m	21.857	ng/ul	
91) Benzo(k)fluoranthene	23.369	252	521877	5.928	ng/ul	97
93) Benzo(a)pyrene	24.104	252	1344878	16.005	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.539	276	1000398	10.332	ng/ul	99
95) Dibenzo(a,h)anthracene	27.574	278	258636m	3.272	ng/ul	
96) Benzo(g,h,i)perylene	28.568	276	1003819	13.041	ng/ul	98

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

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