Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
Data File : BN034051.D
Acq On : 19 Sep 2024 15:31
Operator : JU/RC
Sample : P3845-05DL 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PT-BN-WPDL

Quant Time: Sep 19 15:59:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.430	152	7820	0.400	ng		0.00
7) Naphthalene-d8	10.191	136	23087	0.400	ng		0.00
13) Acenaphthene-d10	14.083	164	14195	0.400	ng		0.00
19) Phenanthrene-d10	16.833	188	31128	0.400	ng	#	0.00
29) Chrysene-d12	21.062	240	25511	0.400	ng		0.00
35) Perylene-d12	23.195	264	25402	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.069	112	60181	2.712	ng		0.00
5) Phenol-d6	6.629	99	70844	2.744	ng		0.00
8) Nitrobenzene-d5	8.568	82	35597	2.016	ng		0.00
11) 2-Methylnaphthalene-d10	11.780	152	3	0.000	ng		-0.01
14) 2,4,6-Tribromophenol	15.579	330	15653	2.434	ng		0.00
15) 2-Fluorobiphenyl	12.693	172	116916	2.025	ng		0.00
27) Fluoranthene-d10	18.885	212	13	0.000	ng		0.00
31) Terphenyl-d14	19.507	244	129632	2.544	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.364	42	25975	2.334	ng	#	93
6) bis(2-Chloroethyl)ether	6.874	93	59438	2.603	ng		97
9) Naphthalene	10.233	128	189560	2.992	ng		99
10) Hexachlorobutadiene	10.532	225	17616	1.476	ng	#	99
12) 2-Methylnaphthalene	11.867	142	76933	1.866	ng		97
16) Acenaphthylene	13.794	152	193446	3.184	ng		100
17) Acenaphthene	14.147	154	18023	0.414	ng		99
18) Fluorene	15.141	166	215921	3.776	ng		99
22) Hexachlorobenzene	16.150	284	60731	3.095	ng		99
26) Anthracene	16.970	178	199827	2.739	ng		100
30) Pyrene	19.280	202	69844	0.649	ng		99
33) Chrysene	21.098	228	279248	2.900	ng		99
34) Bis(2-ethylhexyl)phtha...	21.017	149	71875	2.138	ng	#	96
36) Indeno(1,2,3-cd)pyrene	25.285	276	236437	2.172	ng		99
37) Benzo(b)fluoranthene	22.569	252	101492	1.020	ng	#	94
38) Benzo(k)fluoranthene	22.610	252	166322	1.592	ng	#	89
39) Benzo(a)pyrene	23.104	252	137743	1.698	ng	#	88
40) Dibenzo(a,h)anthracene	25.302	278	167164	1.977	ng		96
41) Benzo(g,h,i)perylene	25.922	276	146196	1.539	ng		99

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

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