Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
Data File : BN032071.D
Acq On : 19 Jun 2024 16:17
Operator : MA/JU
Sample : PB161548BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161548BS

Quant Time: Jun 19 16:48:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.646	152	6622	0.400	ng		0.00
7) Naphthalene-d8	10.421	136	23171	0.400	ng		0.00
13) Acenaphthene-d10	14.285	164	16079	0.400	ng		0.00
19) Phenanthrene-d10	17.029	188	36081	0.400	ng	#	0.00
29) Chrysene-d12	21.238	240	29710	0.400	ng		0.00
35) Perylene-d12	23.461	264	25960	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.248	112	6486	0.344	ng		0.00
5) Phenol-d6	6.830	99	8516	0.345	ng		0.00
8) Nitrobenzene-d5	8.798	82	6561	0.341	ng		0.00
11) 2-Methylnaphthalene-d10	12.020	152	14573	0.395	ng		0.00
14) 2,4,6-Tribromophenol	15.787	330	2485	0.322	ng		0.00
15) 2-Fluorobiphenyl	12.906	172	22573	0.370	ng		0.00
27) Fluoranthene-d10	19.072	212	37301	0.380	ng		0.00
31) Terphenyl-d14	19.676	244	29731	0.409	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	2831	0.349	ng		98
3) n-Nitrosodimethylamine	3.515	42	2645	0.343	ng	#	98
6) bis(2-Chloroethyl)ether	7.083	93	6997	0.329	ng		98
9) Naphthalene	10.474	128	23498	0.377	ng		100
10) Hexachlorobutadiene	10.752	225	4252	0.390	ng	#	99
12) 2-Methylnaphthalene	12.096	142	16873	0.396	ng		99
16) Acenaphthylene	14.007	152	25038	0.338	ng		100
17) Acenaphthene	14.349	154	17789	0.373	ng		100
18) Fluorene	15.343	166	23787	0.373	ng		100
20) 4,6-Dinitro-2-methylph...	15.439	198	1162	0.328	ng	#	60
21) 4-Bromophenyl-phenylether	16.234	248	7816	0.382	ng		98
22) Hexachlorobenzene	16.333	284	8540	0.403	ng		99
23) Atrazine	16.507	200	5969	0.318	ng		99
24) Pentachlorophenol	16.693	266	2768	0.376	ng		99
25) Phenanthrene	17.078	178	38289	0.382	ng		100
26) Anthracene	17.165	178	33454	0.360	ng		100
28) Fluoranthene	19.105	202	46079	0.380	ng		99
30) Pyrene	19.467	202	46895	0.397	ng		100
32) Benzo(a)anthracene	21.220	228	41280	0.369	ng		99
33) Chrysene	21.274	228	40647	0.384	ng		100
34) Bis(2-ethylhexyl)phtha...	21.148	149	25695	0.336	ng		99
36) Indeno(1,2,3-cd)pyrene	25.703	276	38137	0.394	ng		100
37) Benzo(b)fluoranthene	22.791	252	39464	0.417	ng		98
38) Benzo(k)fluoranthene	22.835	252	38191	0.427	ng		99
39) Benzo(a)pyrene	23.364	252	31574	0.387	ng		98
40) Dibenzo(a,h)anthracene	25.715	278	30691	0.402	ng		97
41) Benzo(g,h,i)perylene	26.390	276	32270	0.394	ng		99

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

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