Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
Data File : BN032270.D
Acq On : 26 Jun 2024 11:27
Operator : MA/JU
Sample : P3034-03MSD
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

Quant Time: Jun 26 12:51:44 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	7.632	152	7051	0.400	ng		-0.01
7) Naphthalene-d8	10.400	136	20479	0.400	ng		#-0.02
13) Acenaphthene-d10	14.274	164	11311	0.400	ng		-0.01
19) Phenanthrene-d10	17.029	188	23599	0.400	ng		0.00
29) Chrysene-d12	21.229	240	22094	0.400	ng		# 0.00
35) Perylene-d12	23.455	264	24097	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.241	112	2600	0.130	ng		0.00
5) Phenol-d6	6.830	99	1588	0.060	ng		0.00
8) Nitrobenzene-d5	8.787	82	4441	0.261	ng		-0.01
11) 2-Methylnaphthalene-d10	12.001	152	9660	0.296	ng		-0.02
14) 2,4,6-Tribromophenol	15.775	330	1603	0.296	ng		-0.01
15) 2-Fluorobiphenyl	12.884	172	13140	0.306	ng		-0.02
27) Fluoranthene-d10	19.063	212	22812	0.355	ng		0.00
31) Terphenyl-d14	19.667	244	17463	0.323	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	12026	1.393	ng		99
3) n-Nitrosodimethylamine	3.508	42	865	0.105	ng	#	92
6) bis(2-Chloroethyl)ether	7.068	93	5059	0.223	ng		97
9) Naphthalene	10.453	128	15003	0.272	ng		98
10) Hexachlorobutadiene	10.720	225	2826	0.293	ng	#	98
12) 2-Methylnaphthalene	12.077	142	9778	0.260	ng		98
16) Acenaphthylene	13.985	152	14522	0.278	ng		100
17) Acenaphthene	14.328	154	9227	0.275	ng		99
18) Fluorene	15.322	166	12271	0.274	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	558	0.287	ng	#	18
21) 4-Bromophenyl-phenylether	16.222	248	4013	0.300	ng		96
22) Hexachlorobenzene	16.321	284	4560	0.329	ng		98
23) Atrazine	16.495	200	3582	0.292	ng		96
24) Pentachlorophenol	16.693	266	4296	0.657	ng		100
25) Phenanthrene	17.066	178	22295	0.340	ng		99
26) Anthracene	17.165	178	19213	0.316	ng		99
28) Fluoranthene	19.096	202	28462	0.358	ng		99
30) Pyrene	19.458	202	29944	0.341	ng		100
32) Benzo(a)anthracene	21.211	228	29699	0.357	ng		99
33) Chrysene	21.265	228	30770	0.391	ng		99
34) Bis(2-ethylhexyl)phtha...	21.130	149	18265	0.321	ng		98
36) Indeno(1,2,3-cd)pyrene	25.703	276	38798	0.432	ng		100
37) Benzo(b)fluoranthene	22.785	252	33248	0.379	ng		97
38) Benzo(k)fluoranthene	22.829	252	33895	0.408	ng		96
39) Benzo(a)pyrene	23.358	252	29266	0.386	ng		96
40) Dibenzo(a,h)anthracene	25.712	278	30359	0.429	ng		99
41) Benzo(g,h,i)perylene	26.384	276	30459	0.400	ng		100

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

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