Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
Data File : BN032256.D
Acq On : 26 Jun 2024 01:43
Operator : MA/JU
Sample : PB161510BS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161510BS

Quant Time: Jun 26 02:55:54 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	9056	0.400	ng		-0.01
7) Naphthalene-d8	10.411	136	26316	0.400	ng		-0.01
13) Acenaphthene-d10	14.274	164	15071	0.400	ng		-0.01
19) Phenanthrene-d10	17.029	188	30582	0.400	ng		0.00
29) Chrysene-d12	21.229	240	25660	0.400	ng		# 0.00
35) Perylene-d12	23.452	264	28291	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.241	112	8924	0.347	ng		0.00
5) Phenol-d6	6.823	99	10450	0.309	ng		0.00
8) Nitrobenzene-d5	8.788	82	7630	0.349	ng		-0.01
11) 2-Methylnaphthalene-d10	12.002	152	14188	0.338	ng		-0.02
14) 2,4,6-Tribromophenol	15.775	330	2396	0.332	ng		-0.01
15) 2-Fluorobiphenyl	12.884	172	21195	0.371	ng		-0.02
27) Fluoranthene-d10	19.063	212	28463	0.342	ng		0.00
31) Terphenyl-d14	19.667	244	21286	0.339	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	3902	0.352	ng		98
3) n-Nitrosodimethylamine	3.508	42	3399	0.323	ng	#	98
6) bis(2-Chloroethyl)ether	7.068	93	8129	0.280	ng		95
9) Naphthalene	10.453	128	25555	0.361	ng		100
10) Hexachlorobutadiene	10.720	225	5266	0.425	ng	#	99
12) 2-Methylnaphthalene	12.077	142	16700	0.345	ng		99
16) Acenaphthylene	13.986	152	23341	0.336	ng		100
17) Acenaphthene	14.338	154	15856	0.355	ng		99
18) Fluorene	15.322	166	19960	0.334	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	857	0.308	ng	#	49
21) 4-Bromophenyl-phenylether	16.222	248	6484	0.374	ng		99
22) Hexachlorobenzene	16.321	284	7407	0.412	ng		96
23) Atrazine	16.495	200	5004	0.315	ng		96
24) Pentachlorophenol	16.694	266	2426	0.383	ng		98
25) Phenanthrene	17.066	178	31067	0.366	ng		100
26) Anthracene	17.165	178	27542	0.350	ng		100
28) Fluoranthene	19.096	202	36134	0.351	ng		99
30) Pyrene	19.458	202	37768	0.370	ng		100
32) Benzo(a)anthracene	21.211	228	34574	0.358	ng		100
33) Chrysene	21.265	228	34157	0.374	ng		99
34) Bis(2-ethylhexyl)phtha...	21.131	149	22685	0.344	ng		99
36) Indeno(1,2,3-cd)pyrene	25.697	276	43567	0.413	ng		100
37) Benzo(b)fluoranthene	22.783	252	37744	0.366	ng		97
38) Benzo(k)fluoranthene	22.823	252	38096	0.391	ng		95
39) Benzo(a)pyrene	23.356	252	32973	0.371	ng		96
40) Dibenzo(a,h)anthracene	25.706	278	34574	0.416	ng		99
41) Benzo(g,h,i)perylene	26.384	276	36512	0.409	ng		99

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

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