Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
Data File : BN032134.D
Acq On : 21 Jun 2024 16:45
Operator : MA/JU
Sample : PB161642BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161642BS

Quant Time: Jun 21 18:04:59 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	7.639	152	8270	0.400	ng		0.00
7) Naphthalene-d8	10.421	136	29658	0.400	ng	#	0.00
13) Acenaphthene-d10	14.274	164	19914	0.400	ng		-0.01
19) Phenanthrene-d10	17.029	188	41903	0.400	ng	#	0.00
29) Chrysene-d12	21.229	240	29800	0.400	ng	#	0.00
35) Perylene-d12	23.455	264	25834	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.248	112	7861	0.334	ng		0.00
5) Phenol-d6	6.823	99	11118	0.361	ng		0.00
8) Nitrobenzene-d5	8.798	82	8366	0.339	ng		0.00
11) 2-Methylnaphthalene-d10	12.013	152	18769	0.397	ng		0.00
14) 2,4,6-Tribromophenol	15.787	330	3399	0.356	ng		0.00
15) 2-Fluorobiphenyl	12.895	172	29443	0.390	ng		-0.01
27) Fluoranthene-d10	19.068	212	40894	0.359	ng		0.00
31) Terphenyl-d14	19.672	244	30935	0.425	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	3034	0.300	ng		98
3) n-Nitrosodimethylamine	3.515	42	2926	0.304	ng		100
6) bis(2-Chloroethyl)ether	7.075	93	8421	0.317	ng		96
9) Naphthalene	10.464	128	30926	0.387	ng		100
10) Hexachlorobutadiene	10.741	225	5841	0.418	ng	#	99
12) 2-Methylnaphthalene	12.088	142	22492	0.412	ng		99
16) Acenaphthylene	13.996	152	33450	0.364	ng		100
17) Acenaphthene	14.338	154	22750	0.385	ng		99
18) Fluorene	15.332	166	29867	0.378	ng		99
20) 4,6-Dinitro-2-methylph...	15.439	198	814	0.267	ng	#	27
21) 4-Bromophenyl-phenylether	16.222	248	9728	0.409	ng	#	83
22) Hexachlorobenzene	16.333	284	10993	0.446	ng		98
23) Atrazine	16.507	200	7448	0.342	ng		95
24) Pentachlorophenol	16.693	266	3341	0.384	ng		99
25) Phenanthrene	17.066	178	46378	0.399	ng		100
26) Anthracene	17.165	178	41494	0.385	ng		100
28) Fluoranthene	19.100	202	53032	0.376	ng		99
30) Pyrene	19.463	202	53595	0.453	ng		100
32) Benzo(a)anthracene	21.220	228	44692	0.398	ng		99
33) Chrysene	21.265	228	42235	0.398	ng		99
34) Bis(2-ethylhexyl)phtha...	21.139	149	34084	0.445	ng		99
36) Indeno(1,2,3-cd)pyrene	25.697	276	40020	0.415	ng		99
37) Benzo(b)fluoranthene	22.785	252	41212	0.438	ng		99
38) Benzo(k)fluoranthene	22.829	252	39386	0.442	ng		98
39) Benzo(a)pyrene	23.358	252	33111	0.408	ng		97
40) Dibenzo(a,h)anthracene	25.709	278	31996	0.421	ng		100
41) Benzo(g,h,i)perylene	26.387	276	33343	0.409	ng		100

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

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