Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
Data File : BN036317.D
Acq On : 06 Feb 2025 03:10
Operator : RC/JU
Sample : PB166470BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166470BS

Quant Time: Feb 06 03:33:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 01:04:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	2549	0.400	ng		0.00
7) Naphthalene-d8	10.562	136	5535	0.400	ng	#	0.00
13) Acenaphthene-d10	14.409	164	2691	0.400	ng		0.00
19) Phenanthrene-d10	17.161	188	4972	0.400	ng	#	0.00
29) Chrysene-d12	21.340	240	4629	0.400	ng		0.00
35) Perylene-d12	23.627	264	4995	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.370	112	2202	0.332	ng		0.00
5) Phenol-d6	6.952	99	2436	0.313	ng		0.00
8) Nitrobenzene-d5	8.918	82	1962	0.375	ng		-0.01
11) 2-Methylnaphthalene-d10	12.156	152	3633	0.483	ng		0.00
14) 2,4,6-Tribromophenol	15.907	330	320	0.185	ng		0.00
15) 2-Fluorobiphenyl	13.041	172	3808	0.317	ng		0.00
27) Fluoranthene-d10	19.192	212	4630	0.359	ng		0.00
31) Terphenyl-d14	19.791	244	3730	0.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.283	88	977	0.343	ng	#	60
3) n-Nitrosodimethylamine	3.593	42	1663	0.322	ng	#	74
6) bis(2-Chloroethyl)ether	7.197	93	2638	0.421	ng		99
9) Naphthalene	10.616	128	5725	0.356	ng		98
10) Hexachlorobutadiene	10.904	225	1563	0.301	ng	#	99
12) 2-Methylnaphthalene	12.233	142	3492	0.350	ng		96
16) Acenaphthylene	14.131	152	4506	0.353	ng		100
17) Acenaphthene	14.473	154	2987	0.342	ng		97
18) Fluorene	15.467	166	3697	0.338	ng		97
20) 4,6-Dinitro-2-methylph...	15.547	198	175	0.151	ng	#	20
21) 4-Bromophenyl-phenylether	16.354	248	1093	0.309	ng	#	88
22) Hexachlorobenzene	16.466	284	1445	0.310	ng		98
23) Atrazine	16.627	200	823	0.322	ng		96
24) Pentachlorophenol	16.826	266	775	0.384	ng		97
25) Phenanthrene	17.198	178	5175	0.346	ng		99
26) Anthracene	17.285	178	4744	0.349	ng		98
28) Fluoranthene	19.220	202	5980	0.341	ng		98
30) Pyrene	19.582	202	6256	0.334	ng		100
32) Benzo(a)anthracene	21.322	228	5881	0.350	ng		99
33) Chrysene	21.375	228	6160	0.359	ng		100
34) Bis(2-ethylhexyl)phtha...	21.259	149	3051	0.332	ng		97
36) Indeno(1,2,3-cd)pyrene	25.940	276	7200	0.359	ng		96
37) Benzo(b)fluoranthene	22.937	252	6257	0.345	ng	#	90
38) Benzo(k)fluoranthene	22.981	252	6423	0.351	ng	#	89
39) Benzo(a)pyrene	23.525	252	5755	0.371	ng	#	89
40) Dibenzo(a,h)anthracene	25.963	278	5569	0.349	ng		95
41) Benzo(g,h,i)perylene	26.648	276	5896	0.339	ng		96

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

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