Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
Data File : BN022607.D
Acq On : 11 Nov 2022 11:38
Operator : CG/JU
Sample : PB148932BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148932BS

Quant Time: Nov 11 22:14:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 23:28:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152	1681	0.400	ng		0.00
7) Naphthalene-d8	10.720	136	5005	0.400	ng		# 0.00
13) Acenaphthene-d10	14.578	164	2771	0.400	ng		0.01
19) Phenanthrene-d10	17.338	188	5552	0.400	ng		# 0.01
29) Chrysene-d12	21.546	240	4507	0.400	ng		0.00
35) Perylene-d12	23.985	264	4042	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.443	112	1856	0.382	ng		0.00
5) Phenol-d6	7.090	99	2332	0.384	ng		0.00
8) Nitrobenzene-d5	9.086	82	1843	0.387	ng		0.01
11) 2-Methylnaphthalene-d10	12.323	152	3132	0.384	ng		0.00
14) 2,4,6-Tribromophenol	16.084	330	508	0.379	ng		0.01
15) 2-Fluorobiphenyl	13.199	172	4645	0.412	ng		0.00
27) Fluoranthene-d10	19.378	212	5893	0.385	ng		0.00
31) Terphenyl-d14	19.976	244	5737	0.411	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.248	88	909	0.383	ng		97
3) n-Nitrosodimethylamine	3.594	42	924	0.381	ng	#	99
6) bis(2-Chloroethyl)ether	7.328	93	2014	0.377	ng		99
9) Naphthalene	10.773	128	5862	0.397	ng		99
10) Hexachlorobutadiene	11.051	225	1101	0.402	ng	#	99
12) 2-Methylnaphthalene	12.066	142	1045	0.346	ng	#	90
16) Acenaphthylene	14.300	152	4883	0.383	ng		99
17) Acenaphthene	14.632	154	3574	0.409	ng		99
18) Fluorene	15.626	166	4798	0.405	ng		99
20) 4,6-Dinitro-2-methylph...	15.736	198	254	0.481	ng		96
21) 4-Bromophenyl-phenylether	16.518	248	1306	0.399	ng	#	84
22) Hexachlorobenzene	16.630	284	1565	0.410	ng		99
23) Atrazine	16.804	200	1056	0.379	ng		94
24) Pentachlorophenol	16.990	266	900	0.617	ng		93
25) Phenanthrene	17.375	178	7111	0.397	ng		100
26) Anthracene	17.474	178	5810	0.380	ng		99
28) Fluoranthene	19.407	202	7514	0.387	ng		100
30) Pyrene	19.774	202	7584	0.413	ng		100
32) Benzo(a)anthracene	21.528	228	6341	0.383	ng		99
33) Chrysene	21.582	228	7147	0.418	ng		99
34) Bis(2-ethylhexyl)phtha...	21.439	149	3624	0.379	ng		100
36) Indeno(1,2,3-cd)pyrene	26.540	276	7761	0.406	ng		100
37) Benzo(b)fluoranthene	23.233	252	6662	0.407	ng		98
38) Benzo(k)fluoranthene	23.283	252	6642	0.407	ng		97
39) Benzo(a)pyrene	23.874	252	5293	0.398	ng		98
40) Dibenzo(a,h)anthracene	26.563	278	6244	0.407	ng		96
41) Benzo(g,h,i)perylene	27.326	276	6661	0.412	ng		99

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

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