Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111422\
Data File : BN022637.D
Acq On : 14 Nov 2022 13:18
Operator : CG/JU
Sample : PB148986BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148986BS

Quant Time: Nov 15 00:39:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 00:38:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.885	152	1637	0.400	ng		0.00
7) Naphthalene-d8	10.709	136	4975	0.400	ng	#	0.00
13) Acenaphthene-d10	14.568	164	2924	0.400	ng		0.01
19) Phenanthrene-d10	17.325	188	6233	0.400	ng	#	0.00
29) Chrysene-d12	21.537	240	5314	0.400	ng		0.00
35) Perylene-d12	23.976	264	4602	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.429	112	1840	0.365	ng		0.00
5) Phenol-d6	7.068	99	2252	0.360	ng		0.00
8) Nitrobenzene-d5	9.076	82	1877	0.369	ng		0.01
11) 2-Methylnaphthalene-d10	12.312	152	3337	0.404	ng		0.00
14) 2,4,6-Tribromophenol	16.072	330	578	0.356	ng		0.00
15) 2-Fluorobiphenyl	13.189	172	4959	0.422	ng		0.00
27) Fluoranthene-d10	19.369	212	7177	0.396	ng		0.00
31) Terphenyl-d14	19.968	244	6710	0.414	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.233	88	964	0.419	ng	#	90
3) n-Nitrosodimethylamine	3.580	42	987	0.374	ng		98
6) bis(2-Chloroethyl)ether	7.314	93	2073	0.385	ng		97
9) Naphthalene	10.763	128	6093	0.304	ng		99
10) Hexachlorobutadiene	11.040	225	1132	0.421	ng	#	99
12) 2-Methylnaphthalene	12.047	142	1120	0.322	ng		95
16) Acenaphthylene	14.290	152	5309	0.383	ng		99
17) Acenaphthene	14.632	154	3926	0.422	ng		99
18) Fluorene	15.615	166	5338	0.387	ng		98
20) 4,6-Dinitro-2-methylph...	15.724	198	367	0.301	ng	#	1
21) 4-Bromophenyl-phenylether	16.519	248	1477	0.398	ng		92
22) Hexachlorobenzene	16.630	284	1798	0.437	ng		99
23) Atrazine	16.792	200	1249	0.353	ng		97
24) Pentachlorophenol	16.990	266	605	0.321	ng		96
25) Phenanthrene	17.363	178	8174	0.378	ng		100
26) Anthracene	17.462	178	6823	0.379	ng		99
28) Fluoranthene	19.399	202	9034	0.397	ng		99
30) Pyrene	19.766	202	9165	0.412	ng		100
32) Benzo(a)anthracene	21.519	228	7846	0.385	ng		99
33) Chrysene	21.573	228	8797	0.436	ng		99
34) Bis(2-ethylhexyl)phtha...	21.439	149	4610	0.310	ng		100
36) Indeno(1,2,3-cd)pyrene	26.528	276	8589	0.438	ng		99
37) Benzo(b)fluoranthene	23.228	252	7710	0.422	ng		98
38) Benzo(k)fluoranthene	23.277	252	7844	0.422	ng		98
39) Benzo(a)pyrene	23.865	252	6187	0.413	ng		99
40) Dibenzo(a,h)anthracene	26.549	278	6872	0.437	ng		98
41) Benzo(g,h,i)perylene	27.315	276	7427	0.456	ng		98

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

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