Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
Data File : BN028245.D
Acq On : 11 Oct 2023 22:39
Operator : MA/JU
Sample : PB156272BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156272BS

Quant Time: Oct 12 04:07:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 04:03:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.914	152	2121	0.400	ng		0.00
7) Naphthalene-d8	10.735	136	7162	0.400	ng	#	0.00
13) Acenaphthene-d10	14.566	164	4313	0.400	ng		0.00
19) Phenanthrene-d10	17.319	188	10565	0.400	ng		0.00
29) Chrysene-d12	21.524	240	10802	0.400	ng		0.00
35) Perylene-d12	23.993	264	7628	0.400	ng	#	0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.459	112	2632	0.416	ng		0.00
5) Phenol-d6	7.091	99	3182	0.399	ng		0.00
8) Nitrobenzene-d5	9.123	82	2176	0.357	ng		0.00
11) 2-Methylnaphthalene-d10	12.324	152	4079	0.384	ng		0.00
14) 2,4,6-Tribromophenol	16.077	330	837	0.424	ng		0.00
15) 2-Fluorobiphenyl	13.187	172	5924	0.381	ng		0.00
27) Fluoranthene-d10	19.356	212	11426	0.431	ng		0.00
31) Terphenyl-d14	19.946	244	9823	0.390	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	797	0.335	ng	#	49
3) n-Nitrosodimethylamine	3.689	42	1098	0.403	ng	#	95
6) bis(2-Chloroethyl)ether	7.358	93	2503	0.389	ng		98
9) Naphthalene	10.789	128	7088	0.383	ng		96
10) Hexachlorobutadiene	11.002	225	1185	0.361	ng	#	99
12) 2-Methylnaphthalene	12.400	142	4680	0.362	ng		96
16) Acenaphthylene	14.298	152	7125	0.373	ng		99
17) Acenaphthene	14.630	154	4734	0.389	ng		98
18) Fluorene	15.618	166	6656	0.421	ng		99
21) 4-Bromophenyl-phenylether	16.512	248	1887	0.343	ng	#	72
22) Hexachlorobenzene	16.599	284	2157	0.373	ng		98
24) Pentachlorophenol	16.959	266	12034	4.421	ng		94
25) Phenanthrene	17.368	178	11206	0.393	ng		100
26) Anthracene	17.455	178	9916	0.368	ng		99
28) Fluoranthene	19.388	202	14174	0.431	ng		99
30) Pyrene	19.755	202	13761	0.347	ng		99
32) Benzo(a)anthracene	21.506	228	15334	0.417	ng		99
33) Chrysene	21.560	228	15604	0.441	ng		99
34) Bis(2-ethylhexyl)phtha...	21.372	149	9805	0.406	ng		99
36) Indeno(1,2,3-cd)pyrene	26.583	276	16616	0.648	ng		98
37) Benzo(b)fluoranthene	23.227	252	16837	0.683	ng		97
38) Benzo(k)fluoranthene	23.276	252	14806	0.593	ng	#	95
39) Benzo(a)pyrene	23.885	252	10986	0.472	ng	#	89
40) Dibenzo(a,h)anthracene	26.601	278	15003	0.715	ng		97
41) Benzo(g,h,i)perylene	27.405	276	13474	0.625	ng		97

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

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