Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021251.D
Acq On : 16 Aug 2022 10:25
Operator : CG/JU
Sample : PB147021BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147021BS

Quant Time: Aug 16 12:05:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.776	152	3138	0.400	ng		0.00
7) Naphthalene-d8	10.571	136	12048	0.400	ng		#-0.01
13) Acenaphthene-d10	14.429	164	6972	0.400	ng		0.00
19) Phenanthrene-d10	17.182	188	10873	0.400	ng		0.00
29) Chrysene-d12	21.395	240	6291	0.400	ng		# 0.00
35) Perylene-d12	23.726	264	5128	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.371	112	2963	0.378	ng		0.00
5) Phenol-d6	6.974	99	3319	0.363	ng		0.00
8) Nitrobenzene-d5	8.948	82	2766	0.381	ng		-0.01
11) 2-Methylnaphthalene-d10	12.179	152	7558	0.360	ng		0.00
14) 2,4,6-Tribromophenol	15.941	330	557	0.244	ng		0.00
15) 2-Fluorobiphenyl	13.060	172	10647	0.384	ng		0.00
27) Fluoranthene-d10	19.227	212	10289	0.349	ng		0.00
31) Terphenyl-d14	19.830	244	6716	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	1356	0.310	ng		89
3) n-Nitrosodimethylamine	3.587	42	1082	0.388	ng		88
6) bis(2-Chloroethyl)ether	7.213	93	3197	0.414	ng		93
9) Naphthalene	10.624	128	12775	0.351	ng		99
10) Hexachlorobutadiene	10.912	225	2236	0.343	ng	#	99
12) 2-Methylnaphthalene	12.255	142	8979	0.361	ng		99
16) Acenaphthylene	14.151	152	11158	0.333	ng		100
17) Acenaphthene	14.493	154	8361	0.363	ng		99
18) Fluorene	15.487	166	9616	0.328	ng		100
20) 4,6-Dinitro-2-methylph...	15.615	198	242	0.391	ng		96
21) 4-Bromophenyl-phenylether	16.382	248	2373	0.356	ng		93
22) Hexachlorobenzene	16.495	284	2765	0.368	ng		98
23) Atrazine	16.659	200	1328	0.309	ng		100
24) Pentachlorophenol	16.864	266	459	0.271	ng		97
25) Phenanthrene	17.223	178	12791	0.353	ng		100
26) Anthracene	17.326	178	10025	0.332	ng		99
28) Fluoranthene	19.256	202	12853	0.340	ng		99
30) Pyrene	19.619	202	12793	0.395	ng		99
32) Benzo(a)anthracene	21.377	228	6576	0.321	ng		99
33) Chrysene	21.431	228	9550	0.375	ng		99
34) Bis(2-ethylhexyl)phtha...	21.305	149	4899	0.350	ng		100
36) Indeno(1,2,3-cd)pyrene	26.132	276	7701	0.340	ng		97
37) Benzo(b)fluoranthene	23.018	252	7232	0.338	ng		98
38) Benzo(k)fluoranthene	23.065	252	7412	0.343	ng		98
39) Benzo(a)pyrene	23.626	252	6265	0.351	ng		98
40) Dibenzo(a,h)anthracene	26.149	278	5888	0.336	ng		99
41) Benzo(g,h,i)perylene	26.863	276	7269	0.357	ng		99

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

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