Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070822\
Data File : BN020692.D
Acq On : 08 Jul 2022 15:16
Operator : CG/JU
Sample : PB146111BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB146111BS

Quant Time: Jul 09 00:09:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	5492	0.400	ng		0.00
7) Naphthalene-d8	10.615	136	16449	0.400	ng		#-0.01
13) Acenaphthene-d10	14.474	164	9066	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	17190	0.400	ng		0.00
29) Chrysene-d12	21.431	240	10694	0.400	ng		0.00
35) Perylene-d12	23.790	264	8761	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	4231	0.278	ng		0.00
5) Phenol-d6	7.016	99	5237	0.288	ng		-0.01
8) Nitrobenzene-d5	8.982	82	4173	0.313	ng		-0.01
11) 2-Methylnaphthalene-d10	12.219	152	9443	0.335	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	807	0.236	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	13536	0.362	ng		-0.01
27) Fluoranthene-d10	19.265	212	15012	0.294	ng		0.00
31) Terphenyl-d14	19.868	244	10333	0.404	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2435	0.338	ng		98
3) n-Nitrosodimethylamine	3.600	42	1975	0.301	ng	#	97
6) bis(2-Chloroethyl)ether	7.248	93	5131	0.327	ng		95
9) Naphthalene	10.669	128	17288	0.352	ng		99
10) Hexachlorobutadiene	10.968	225	3146	0.352	ng	#	99
12) 2-Methylnaphthalene	12.295	142	11087	0.340	ng		98
16) Acenaphthylene	14.185	152	14116	0.324	ng		99
17) Acenaphthene	14.527	154	10288	0.347	ng		96
18) Fluorene	15.521	166	12682	0.328	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	444	0.357	ng	#	65
21) 4-Bromophenyl-phenylether	16.415	248	3671	0.367	ng		97
22) Hexachlorobenzene	16.538	284	4198	0.379	ng		96
23) Atrazine	16.692	200	2139	0.271	ng		99
24) Pentachlorophenol	16.897	266	658	0.369	ng		97
25) Phenanthrene	17.266	178	19601	0.338	ng		100
26) Anthracene	17.359	178	14863	0.297	ng		99
28) Fluoranthene	19.295	202	19173	0.303	ng		99
30) Pyrene	19.657	202	18941	0.418	ng		100
32) Benzo(a)anthracene	21.422	228	11786	0.308	ng		99
33) Chrysene	21.467	228	14971	0.354	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	7068	0.328	ng		98
36) Indeno(1,2,3-cd)pyrene	26.223	276	13516	0.346	ng		99
37) Benzo(b)fluoranthene	23.074	252	11856	0.351	ng		97
38) Benzo(k)fluoranthene	23.121	252	12948	0.360	ng		97
39) Benzo(a)pyrene	23.685	252	10035	0.343	ng	#	91
40) Dibenzo(a,h)anthracene	26.243	278	10452	0.334	ng		97
41) Benzo(g,h,i)perylene	26.962	276	11897	0.348	ng		98

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

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