Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102622\
Data File : BN022332.D
Acq On : 26 Oct 2022 12:11
Operator : CG/JU
Sample : PB148565BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148565BS

Quant Time: Oct 27 05:57:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 05:55:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.949	152	3561	0.400	ng		0.00
7) Naphthalene-d8	10.773	136	12237	0.400	ng		0.00
13) Acenaphthene-d10	14.610	164	6901	0.400	ng		0.00
19) Phenanthrene-d10	17.375	188	12592	0.400	ng	#	0.00
29) Chrysene-d12	21.573	240	6807	0.400	ng	#	0.00
35) Perylene-d12	24.040	264	5375	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.472	112	3557	0.431	ng		0.00
5) Phenol-d6	7.104	99	4788	0.447	ng		0.00
8) Nitrobenzene-d5	9.129	82	3952	0.402	ng		0.01
11) 2-Methylnaphthalene-d10	12.368	152	8067	0.359	ng		0.00
14) 2,4,6-Tribromophenol	16.121	330	893	0.339	ng		0.00
15) 2-Fluorobiphenyl	13.242	172	11565	0.384	ng		0.00
27) Fluoranthene-d10	19.411	212	10914	0.326	ng		0.00
31) Terphenyl-d14	20.006	244	6939	0.507	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.291	88	1726	0.375	ng		96
3) n-Nitrosodimethylamine	3.638	42	1898	0.379	ng		96
6) bis(2-Chloroethyl)ether	7.372	93	4536	0.401	ng		98
9) Naphthalene	10.827	128	14244	0.385	ng		100
10) Hexachlorobutadiene	11.104	225	2410	0.376	ng	#	99
12) 2-Methylnaphthalene	12.085	142	2637	0.481	ng	#	94
16) Acenaphthylene	14.332	152	12497	0.381	ng		100
17) Acenaphthene	14.675	154	8785	0.381	ng		99
18) Fluorene	15.669	166	11817	0.425	ng		99
20) 4,6-Dinitro-2-methylph...	15.774	198	325	0.323	ng		97
21) 4-Bromophenyl-phenylether	16.556	248	3131	0.408	ng	#	88
22) Hexachlorobenzene	16.680	284	3805	0.399	ng		100
23) Atrazine	16.829	200	2158	0.379	ng	#	95
24) Pentachlorophenol	17.027	266	862	0.294	ng		98
25) Phenanthrene	17.412	178	16620	0.384	ng		100
26) Anthracene	17.511	178	13199	0.380	ng		100
28) Fluoranthene	19.445	202	14695	0.317	ng		100
30) Pyrene	19.808	202	14316	0.479	ng		100
32) Benzo(a)anthracene	21.564	228	9936	0.388	ng		99
33) Chrysene	21.618	228	10922	0.385	ng		99
34) Bis(2-ethylhexyl)phtha...	21.475	149	5566	0.453	ng		99
36) Indeno(1,2,3-cd)pyrene	26.625	276	10320	0.380	ng		99
37) Benzo(b)fluoranthene	23.283	252	9431	0.370	ng		97
38) Benzo(k)fluoranthene	23.333	252	9215	0.363	ng		98
39) Benzo(a)pyrene	23.932	252	7291	0.375	ng		98
40) Dibenzo(a,h)anthracene	26.645	278	8188	0.378	ng		98
41) Benzo(g,h,i)perylene	27.426	276	8989	0.384	ng		100

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

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