Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102622\
Data File : BN022333.D
Acq On : 26 Oct 2022 12:51
Operator : CG/JU
Sample : PB148565BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148565BSD

Quant Time: Oct 27 05:58:22 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	3786	0.400	ng		0.00
7) Naphthalene-d8	10.773	136	12972	0.400	ng		0.00
13) Acenaphthene-d10	14.610	164	7138	0.400	ng		0.00
19) Phenanthrene-d10	17.375	188	12575	0.400	ng		0.00
29) Chrysene-d12	21.582	240	6800	0.400	ng		0.00
35) Perylene-d12	24.043	264	5542	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.472	112	3749	0.427	ng		0.00
5) Phenol-d6	7.104	99	5018	0.441	ng		0.00
8) Nitrobenzene-d5	9.118	82	4186	0.401	ng		0.00
11) 2-Methylnaphthalene-d10	12.368	152	8510	0.357	ng		0.00
14) 2,4,6-Tribromophenol	16.121	330	904	0.332	ng		0.00
15) 2-Fluorobiphenyl	13.242	172	12029	0.386	ng		0.00
27) Fluoranthene-d10	19.411	212	10552	0.316	ng		0.00
31) Terphenyl-d14	20.006	244	6571	0.481	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.291	88	1814	0.370	ng		96
3) n-Nitrosodimethylamine	3.638	42	2048	0.384	ng	#	97
6) bis(2-Chloroethyl)ether	7.372	93	4838	0.402	ng		98
9) Naphthalene	10.827	128	15093	0.385	ng		99
10) Hexachlorobutadiene	11.104	225	2572	0.379	ng	#	99
12) 2-Methylnaphthalene	12.081	142	2699	0.465	ng	#	95
16) Acenaphthylene	14.332	152	13075	0.385	ng		100
17) Acenaphthene	14.675	154	9114	0.382	ng		99
18) Fluorene	15.669	166	12082	0.420	ng		99
20) 4,6-Dinitro-2-methylph...	15.774	198	321	0.322	ng		96
21) 4-Bromophenyl-phenylether	16.556	248	3184	0.416	ng	#	89
22) Hexachlorobenzene	16.680	284	3805	0.399	ng		100
23) Atrazine	16.829	200	2155	0.379	ng		95
24) Pentachlorophenol	17.027	266	883	0.302	ng		98
25) Phenanthrene	17.412	178	16526	0.382	ng		100
26) Anthracene	17.511	178	13062	0.376	ng		100
28) Fluoranthene	19.441	202	14323	0.309	ng		100
30) Pyrene	19.808	202	13920	0.466	ng		99
32) Benzo(a)anthracene	21.564	228	9832	0.385	ng		99
33) Chrysene	21.618	228	11031	0.389	ng		100
34) Bis(2-ethylhexyl)phtha...	21.475	149	5526	0.450	ng		99
36) Indeno(1,2,3-cd)pyrene	26.631	276	10911	0.390	ng		99
37) Benzo(b)fluoranthene	23.283	252	9679	0.368	ng		98
38) Benzo(k)fluoranthene	23.333	252	9642	0.369	ng		98
39) Benzo(a)pyrene	23.932	252	7616	0.380	ng		98
40) Dibenzo(a,h)anthracene	26.648	278	8636	0.387	ng		99
41) Benzo(g,h,i)perylene	27.423	276	9446	0.392	ng		98

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

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