Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021955.D
Acq On : 29 Sep 2022 15:15
Operator : CG/JU
Sample : PB147964BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147964BSD

Quant Time: Sep 30 02:45:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 02:27:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.025	152	3595	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	10998	0.400	ng		0.00
13) Acenaphthene-d10	14.686	164	6083	0.400	ng		0.00
19) Phenanthrene-d10	17.437	188	12184	0.400	ng		0.00
29) Chrysene-d12	21.627	240	8756	0.400	ng	#	0.00
35) Perylene-d12	24.131	264	7031	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.555	112	3462	0.362	ng		0.00
5) Phenol-d6	7.188	99	4369	0.361	ng		0.00
8) Nitrobenzene-d5	9.200	82	3557	0.387	ng		-0.01
11) 2-Methylnaphthalene-d10	12.448	152	9610	0.405	ng		0.00
14) 2,4,6-Tribromophenol	16.184	330	908	0.348	ng		0.00
15) 2-Fluorobiphenyl	13.317	172	10587	0.394	ng		0.00
27) Fluoranthene-d10	19.471	212	12141	0.368	ng		0.00
31) Terphenyl-d14	20.060	244	8079	0.418	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	2304	0.452	ng		99
3) n-Nitrosodimethylamine	3.721	42	2042	0.397	ng	#	96
6) bis(2-Chloroethyl)ether	7.448	93	4592	0.389	ng		98
9) Naphthalene	10.909	128	13271	0.401	ng		100
10) Hexachlorobutadiene	11.186	225	2416	0.420	ng	#	100
12) 2-Methylnaphthalene	12.161	142	2166	0.333	ng		98
16) Acenaphthylene	14.408	152	10390	0.367	ng		100
17) Acenaphthene	14.750	154	8048	0.398	ng		99
18) Fluorene	15.724	166	10043	0.396	ng		99
20) 4,6-Dinitro-2-methylph...	15.824	198	536	0.340	ng	#	13
21) 4-Bromophenyl-phenylether	16.618	248	2964	0.386	ng		98
22) Hexachlorobenzene	16.742	284	3759	0.421	ng		99
23) Atrazine	16.904	200	2079	0.329	ng	#	92
24) Pentachlorophenol	17.090	266	1102	0.355	ng		97
25) Phenanthrene	17.474	178	16167	0.388	ng		100
26) Anthracene	17.574	178	12501	0.367	ng		100
28) Fluoranthene	19.500	202	16485	0.368	ng		100
30) Pyrene	19.863	202	16421	0.406	ng		98
32) Benzo(a)anthracene	21.618	228	13005	0.383	ng		99
33) Chrysene	21.672	228	14689	0.414	ng		99
34) Bis(2-ethylhexyl)phtha...	21.529	149	6845	0.336	ng		99
36) Indeno(1,2,3-cd)pyrene	26.757	276	15668	0.421	ng		99
37) Benzo(b)fluoranthene	23.360	252	13971	0.427	ng		99
38) Benzo(k)fluoranthene	23.409	252	13118	0.411	ng		99
39) Benzo(a)pyrene	24.017	252	10806	0.433	ng		97
40) Dibenzo(a,h)anthracene	26.780	278	12140	0.409	ng		99
41) Benzo(g,h,i)perylene	27.570	276	12949	0.400	ng		99

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

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