Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
Data File : BN018711.D
Acq On : 24 Feb 2022 17:10
Operator : CG/JU
Sample : PB142900BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB142900BS

Quant Time: Feb 25 00:48:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 16:23:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152	6145	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	14717	0.400	ng	#	0.00
13) Acenaphthene-d10	14.549	164	6875	0.400	ng		0.00
19) Phenanthrene-d10	17.287	188	12702	0.400	ng	#	0.00
29) Chrysene-d12	21.467	240	10017	0.400	ng	#	0.00
35) Perylene-d12	23.861	264	9264	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	4796	0.341	ng		0.00
5) Phenol-d6	7.067	99	5415	0.335	ng		0.00
8) Nitrobenzene-d5	9.068	82	3471	0.305	ng		0.00
11) 2-Methylnaphthalene-d10	12.310	152	7303	0.329	ng		0.00
14) 2,4,6-Tribromophenol	16.036	330	833	0.310	ng		0.01
15) 2-Fluorobiphenyl	13.180	172	11045	0.339	ng		0.00
27) Fluoranthene-d10	19.312	212	11577	0.336	ng		0.00
31) Terphenyl-d14	19.906	244	7220	0.332	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	2590	0.363	ng	#	59
3) n-Nitrosodimethylamine	3.644	42	2593	0.366	ng	#	86
6) bis(2-Chloroethyl)ether	7.327	93	5735	0.345	ng		98
9) Naphthalene	10.776	128	14206	0.335	ng		99
10) Hexachlorobutadiene	11.075	225	3359	0.329	ng	#	99
12) 2-Methylnaphthalene	12.382	142	9539	0.335	ng		98
16) Acenaphthylene	14.260	152	10359	0.318	ng		99
17) Acenaphthene	14.602	154	7413	0.329	ng		99
18) Fluorene	15.586	166	8896	0.328	ng		99
20) 4,6-Dinitro-2-methylph...	15.661	198	500	0.328	ng		92
21) 4-Bromophenyl-phenylether	16.477	248	2884	0.319	ng		92
22) Hexachlorobenzene	16.600	284	3694	0.327	ng	#	86
23) Atrazine	16.733	200	1453	0.292	ng	#	91
24) Pentachlorophenol	16.938	266	684	0.346	ng		95
25) Phenanthrene	17.328	178	14223	0.335	ng		100
26) Anthracene	17.420	178	11462	0.318	ng		99
28) Fluoranthene	19.341	202	14784	0.333	ng	#	97
30) Pyrene	19.704	202	15020	0.336	ng		100
32) Benzo(a)anthracene	21.449	228	12197	0.321	ng		99
33) Chrysene	21.503	228	14474	0.341	ng		99
34) Bis(2-ethylhexyl)phtha...	21.378	149	4725	0.306	ng	#	96
36) Indeno(1,2,3-cd)pyrene	26.346	276	16720	0.342	ng	#	89
37) Benzo(b)fluoranthene	23.130	252	13725	0.326	ng	#	89
38) Benzo(k)fluoranthene	23.177	252	13744	0.329	ng	#	92
39) Benzo(a)pyrene	23.755	252	10962	0.327	ng	#	81
40) Dibenzo(a,h)anthracene	26.363	278	12860	0.337	ng	#	89
41) Benzo(g,h,i)perylene	27.106	276	13671	0.327	ng	#	89

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

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