Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
Data File : BN020159.D
Acq On : 14 Jun 2022 16:34
Operator : CG/JU
Sample : PB145484BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145484BS

Quant Time: Jun 15 01:24:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 16:17:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	3178	0.400	ng		0.00
7) Naphthalene-d8	10.594	136	10396	0.400	ng		0.00
13) Acenaphthene-d10	14.431	164	6837	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	15671	0.400	ng		#-0.01
29) Chrysene-d12	21.360	240	13485	0.400	ng		0.00
35) Perylene-d12	23.679	264	11187	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3178	0.363	ng		0.00
5) Phenol-d6	6.988	99	3432	0.344	ng		0.00
8) Nitrobenzene-d5	8.961	82	2634	0.354	ng		0.00
11) 2-Methylnaphthalene-d10	12.185	152	7052	0.380	ng		0.00
14) 2,4,6-Tribromophenol	15.923	330	807	0.310	ng		0.00
15) 2-Fluorobiphenyl	13.052	172	10721	0.389	ng		0.00
27) Fluoranthene-d10	19.202	212	17395	0.357	ng		0.00
31) Terphenyl-d14	19.805	244	12686	0.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	1533	0.409	ng		95
3) n-Nitrosodimethylamine	3.636	42	1172	0.334	ng		87
6) bis(2-Chloroethyl)ether	7.240	93	3002	0.346	ng		97
9) Naphthalene	10.637	128	12065	0.384	ng		99
10) Hexachlorobutadiene	10.936	225	2158	0.388	ng	#	99
12) 2-Methylnaphthalene	12.257	142	8333	0.384	ng		99
16) Acenaphthylene	14.142	152	11520	0.357	ng		99
17) Acenaphthene	14.484	154	8682	0.383	ng		97
18) Fluorene	15.479	166	11654	0.383	ng		99
20) 4,6-Dinitro-2-methylph...	15.575	198	423	0.311	ng	#	61
21) 4-Bromophenyl-phenylether	16.364	248	3351	0.365	ng		98
22) Hexachlorobenzene	16.487	284	3777	0.374	ng		99
23) Atrazine	16.641	200	2207	0.329	ng		99
24) Pentachlorophenol	16.836	266	957	0.265	ng		97
25) Phenanthrene	17.205	178	19873	0.370	ng		100
26) Anthracene	17.297	178	15844	0.346	ng		100
28) Fluoranthene	19.232	202	22069	0.366	ng		99
30) Pyrene	19.594	202	22629	0.388	ng		100
32) Benzo(a)anthracene	21.342	228	17508	0.348	ng		99
33) Chrysene	21.395	228	20663	0.381	ng		99
34) Bis(2-ethylhexyl)phtha...	21.279	149	9747	0.327	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.056	276	18002	0.382	ng		99
37) Benzo(b)fluoranthene	22.978	252	16832	0.369	ng	#	85
38) Benzo(k)fluoranthene	23.021	252	17447	0.378	ng	#	88
39) Benzo(a)pyrene	23.580	252	14217	0.372	ng	#	68
40) Dibenzo(a,h)anthracene	26.077	278	14324	0.379	ng		95
41) Benzo(g,h,i)perylene	26.787	276	15770	0.381	ng		99

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

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