Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
Data File : BN019644.D
Acq On : 03 May 2022 11:05
Operator : CG/JU
Sample : PB144494BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB144494BS

Quant Time: May 04 07:32:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:56:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.876	152	5707	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	15959	0.400	ng		-0.01
13) Acenaphthene-d10	14.484	164	7924	0.400	ng		-0.01
19) Phenanthrene-d10	17.225	188	15178	0.400	ng		-0.01
29) Chrysene-d12	21.413	240	13189	0.400	ng		# 0.00
35) Perylene-d12	23.761	264	11654	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.456	112	5129	0.364	ng		0.00
5) Phenol-d6	7.031	99	6012	0.357	ng		0.00
8) Nitrobenzene-d5	9.014	82	4641	0.409	ng		-0.01
11) 2-Methylnaphthalene-d10	12.246	152	9029	0.365	ng		-0.01
14) 2,4,6-Tribromophenol	15.974	330	853	0.336	ng		-0.01
15) 2-Fluorobiphenyl	13.116	172	13023	0.384	ng		-0.01
27) Fluoranthene-d10	19.257	212	14942	0.346	ng		0.00
31) Terphenyl-d14	19.855	244	10193	0.351	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.376	88	2399	0.360	ng		97
3) n-Nitrosodimethylamine	3.694	42	2390	0.459	ng		87
6) bis(2-Chloroethyl)ether	7.298	93	5947	0.414	ng		99
9) Naphthalene	10.712	128	17193	0.377	ng		99
10) Hexachlorobutadiene	11.011	225	3263	0.378	ng	#	99
12) 2-Methylnaphthalene	12.321	142	10714	0.373	ng		100
16) Acenaphthylene	14.206	152	13654	0.382	ng		99
17) Acenaphthene	14.549	154	9297	0.364	ng		99
18) Fluorene	15.532	166	11261	0.360	ng		99
20) 4,6-Dinitro-2-methylph...	15.607	198	363	0.280	ng	#	89
21) 4-Bromophenyl-phenylether	16.425	248	3368	0.362	ng	#	74
22) Hexachlorobenzene	16.538	284	4074	0.375	ng		97
23) Atrazine	16.682	200	1775	0.322	ng		98
24) Pentachlorophenol	16.877	266	1243	0.339	ng		98
25) Phenanthrene	17.266	178	18233	0.359	ng		99
26) Anthracene	17.359	178	14875	0.354	ng		98
28) Fluoranthene	19.286	202	19063	0.347	ng		99
30) Pyrene	19.649	202	19509	0.361	ng		100
32) Benzo(a)anthracene	21.395	228	16359	0.344	ng		98
33) Chrysene	21.449	228	18656	0.359	ng		99
34) Bis(2-ethylhexyl)phtha...	21.333	149	6879	0.316	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.176	276	20204	0.361	ng		100
37) Benzo(b)fluoranthene	23.048	252	16889	0.355	ng		94
38) Benzo(k)fluoranthene	23.094	252	18293	0.381	ng	#	91
39) Benzo(a)pyrene	23.656	252	13078	0.353	ng		92
40) Dibenzo(a,h)anthracene	26.191	278	16167	0.355	ng		97
41) Benzo(g,h,i)perylene	26.913	276	16614	0.344	ng		99

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

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