Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
Data File : BN018694.D
Acq On : 23 Feb 2022 13:03
Operator : CG/JU
Sample : PB142611BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB142611BS

Quant Time: Feb 23 14:41:48 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	6714	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	16706	0.400	ng	#	0.00
13) Acenaphthene-d10	14.548	164	8359	0.400	ng		0.00
19) Phenanthrene-d10	17.287	188	15483	0.400	ng	#	0.00
29) Chrysene-d12	21.467	240	10888	0.400	ng	#	0.00
35) Perylene-d12	23.863	264	9355	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	4855	0.316	ng		0.00
5) Phenol-d6	7.067	99	5637	0.319	ng		0.00
8) Nitrobenzene-d5	9.067	82	3880	0.300	ng		0.00
11) 2-Methylnaphthalene-d10	12.310	152	8466	0.336	ng		0.00
14) 2,4,6-Tribromophenol	16.036	330	897	0.275	ng		0.01
15) 2-Fluorobiphenyl	13.180	172	12926	0.326	ng		0.00
27) Fluoranthene-d10	19.311	212	13280	0.316	ng		0.00
31) Terphenyl-d14	19.906	244	8283	0.351	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	2709	0.347	ng	#	60
3) n-Nitrosodimethylamine	3.644	42	2631	0.340	ng		86
6) bis(2-Chloroethyl)ether	7.334	93	6182	0.340	ng		98
9) Naphthalene	10.775	128	16104	0.334	ng		99
10) Hexachlorobutadiene	11.074	225	3758	0.324	ng	#	99
12) 2-Methylnaphthalene	12.382	142	9996	0.310	ng		97
16) Acenaphthylene	14.270	152	12107	0.305	ng		100
17) Acenaphthene	14.613	154	8759	0.320	ng		99
18) Fluorene	15.585	166	10752	0.326	ng		99
20) 4,6-Dinitro-2-methylph...	15.660	198	562	0.315	ng		92
21) 4-Bromophenyl-phenylether	16.477	248	3503	0.318	ng		95
22) Hexachlorobenzene	16.600	284	4496	0.326	ng	#	84
23) Atrazine	16.733	200	1748	0.288	ng	#	93
24) Pentachlorophenol	16.938	266	657	0.306	ng		100
25) Phenanthrene	17.328	178	16861	0.325	ng		100
26) Anthracene	17.420	178	13246	0.302	ng		99
28) Fluoranthene	19.345	202	16713	0.309	ng	#	97
30) Pyrene	19.704	202	16717	0.344	ng		100
32) Benzo(a)anthracene	21.449	228	12786	0.310	ng		98
33) Chrysene	21.503	228	15448	0.335	ng		99
34) Bis(2-ethylhexyl)phtha...	21.377	149	5033	0.300	ng	#	95
36) Indeno(1,2,3-cd)pyrene	26.345	276	15644	0.317	ng	#	89
37) Benzo(b)fluoranthene	23.132	252	13901	0.327	ng	#	89
38) Benzo(k)fluoranthene	23.179	252	13621	0.323	ng	#	91
39) Benzo(a)pyrene	23.755	252	10658	0.315	ng	#	83
40) Dibenzo(a,h)anthracene	26.363	278	12038	0.312	ng	#	90
41) Benzo(g,h,i)perylene	27.111	276	12941	0.306	ng	#	88

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

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