Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018813.D
Acq On : 03 Mar 2022 06:27
Operator : CG/JU
Sample : PB143019BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143019BS

Quant Time: Mar 03 07:06:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:44:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	6330	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	17173	0.400	ng	#-0.01
13) Acenaphthene-d10	14.538	164	10610	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	23692	0.400	ng	0.00
29) Chrysene-d12	21.458	240	19744	0.400	ng	# 0.00
35) Perylene-d12	23.855	264	15461	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	4778	0.345	ng	0.00
5) Phenol-d6	7.060	99	5534	0.333	ng	0.00
8) Nitrobenzene-d5	9.057	82	3863	0.309	ng	-0.01
11) 2-Methylnaphthalene-d10	12.302	152	9601	0.343	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	1426	0.292	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	15624	0.344	ng	0.00
27) Fluoranthene-d10	19.307	212	23723	0.340	ng	0.00
31) Terphenyl-d14	19.902	244	14731	0.349	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	2582	0.365	ng	99
3) n-Nitrosodimethylamine	3.644	42	2585	0.346	ng	96
6) bis(2-Chloroethyl)ether	7.327	93	6274	0.350	ng	99
9) Naphthalene	10.765	128	16979	0.345	ng	100
10) Hexachlorobutadiene	11.064	225	3894	0.347	ng	# 99
12) 2-Methylnaphthalene	12.374	142	11401	0.333	ng	98
16) Acenaphthylene	14.260	152	15084	0.312	ng	100
17) Acenaphthene	14.602	154	11703	0.341	ng	99
18) Fluorene	15.585	166	15275	0.342	ng	100
20) 4,6-Dinitro-2-methylph...	15.660	198	803	0.293	ng	96
21) 4-Bromophenyl-phenylether	16.466	248	5254	0.333	ng	# 78
22) Hexachlorobenzene	16.589	284	6677	0.339	ng	100
23) Atrazine	16.733	200	2741	0.294	ng	98
24) Pentachlorophenol	16.938	266	1196	0.386	ng	98
25) Phenanthrene	17.318	178	27030	0.344	ng	100
26) Anthracene	17.410	178	21483	0.324	ng	100
28) Fluoranthene	19.337	202	30485	0.341	ng	100
30) Pyrene	19.699	202	30665	0.348	ng	100
32) Benzo(a)anthracene	21.440	228	24100	0.325	ng	98
33) Chrysene	21.494	228	29383	0.361	ng	98
34) Bis(2-ethylhexyl)phtha...	21.368	149	10093	0.220	ng	100
36) Indeno(1,2,3-cd)pyrene	26.340	276	23462	0.338	ng	100
37) Benzo(b)fluoranthene	23.124	252	24442	0.340	ng	99
38) Benzo(k)fluoranthene	23.170	252	24326	0.343	ng	99
39) Benzo(a)pyrene	23.749	252	18274	0.330	ng	98
40) Dibenzo(a,h)anthracene	26.357	278	17770	0.334	ng	99
41) Benzo(g,h,i)perylene	27.100	276	19276	0.337	ng	99

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

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