Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
Data File : BN018909.D
Acq On : 10 Mar 2022 19:01
Operator : CG/JU
Sample : PB143174BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143174BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

Quant Time: Mar 11 03:05:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 03:02:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	4104	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	11848	0.400	ng	#	0.00
13) Acenaphthene-d10	14.538	164	7381	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	16335	0.400	ng	#	0.00
29) Chrysene-d12	21.449	240	15800	0.400	ng	#	0.00
35) Perylene-d12	23.843	264	13498	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	3170	0.353	ng		0.00
5) Phenol-d6	7.060	99	3988	0.370	ng		0.00
8) Nitrobenzene-d5	9.057	82	2830	0.328	ng		0.00
11) 2-Methylnaphthalene-d10	12.299	152	6701	0.347	ng		0.00
14) 2,4,6-Tribromophenol	16.025	330	914	0.269	ng		0.00
15) 2-Fluorobiphenyl	13.169	172	10879	0.344	ng		0.00
27) Fluoranthene-d10	19.303	212	16183	0.336	ng		0.00
31) Terphenyl-d14	19.898	244	10350	0.307	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	1498	0.327	ng	#	93
3) n-Nitrosodimethylamine	3.637	42	1553	0.321	ng	#	93
6) bis(2-Chloroethyl)ether	7.320	93	4242	0.365	ng		99
9) Naphthalene	10.765	128	11797	0.347	ng		99
10) Hexachlorobutadiene	11.064	225	2584	0.334	ng	#	99
12) 2-Methylnaphthalene	12.374	142	8909	0.377	ng		99
16) Acenaphthylene	14.260	152	11258m	0.334	ng		
17) Acenaphthene	14.602	154	8024	0.336	ng		99
18) Fluorene	15.586	166	10445	0.336	ng		99
20) 4,6-Dinitro-2-methylph...	15.660	198	614	0.313	ng	#	89
21) 4-Bromophenyl-phenylether	16.466	248	3479	0.320	ng	#	90
22) Hexachlorobenzene	16.590	284	4286	0.316	ng		99
23) Atrazine	16.723	200	1870	0.291	ng		97
24) Pentachlorophenol	16.928	266	630	0.346	ng		96
25) Phenanthrene	17.318	178	18521	0.341	ng		100
26) Anthracene	17.410	178	14748	0.323	ng		100
28) Fluoranthene	19.333	202	20714	0.336	ng		100
30) Pyrene	19.691	202	21284	0.302	ng		100
32) Benzo(a)anthracene	21.431	228	18736	0.316	ng		99
33) Chrysene	21.485	228	22768	0.349	ng		98
34) Bis(2-ethylhexyl)phtha...	21.360	149	6905	0.188	ng		100
36) Indeno(1,2,3-cd)pyrene	26.319	276	22301	0.368	ng		99
37) Benzo(b)fluoranthene	23.112	252	21363	0.340	ng		99
38) Benzo(k)fluoranthene	23.159	252	20423	0.329	ng		99
39) Benzo(a)pyrene	23.738	252	15859	0.328	ng		96
40) Dibenzo(a,h)anthracene	26.337	278	17148	0.369	ng		99
41) Benzo(g,h,i)perylene	27.074	276	18689	0.374	ng		100

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

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