Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018803.D
Acq On : 02 Mar 2022 23:18
Operator : CG/JU
Sample : PB142927BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB142927BS

Manual Integrations APPROVED

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

Quant Time: Mar 03 04:34:29 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	6585	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	17314	0.400	ng		#-0.01
13) Acenaphthene-d10	14.538	164	10392	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	22127	0.400	ng		0.00
29) Chrysene-d12	21.458	240	16174	0.400	ng		# 0.00
35) Perylene-d12	23.858	264	11675	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	4845	0.337	ng		0.00
5) Phenol-d6	7.067	99	5532	0.320	ng		0.00
8) Nitrobenzene-d5	9.067	82	3921	0.311	ng		0.00
11) 2-Methylnaphthalene-d10	12.303	152	9341	0.331	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	1287	0.269	ng		0.00
15) 2-Fluorobiphenyl	13.170	172	15156	0.340	ng		0.00
27) Fluoranthene-d10	19.312	212	20610	0.316	ng		0.00
31) Terphenyl-d14	19.902	244	12028	0.348	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	2578	0.350	ng		96
3) n-Nitrosodimethylamine	3.644	42	2643	0.340	ng		99
6) bis(2-Chloroethyl)ether	7.327	93	6392	0.343	ng		100
9) Naphthalene	10.765	128	16909	0.341	ng		99
10) Hexachlorobutadiene	11.064	225	3885	0.344	ng	#	100
12) 2-Methylnaphthalene	12.378	142	12245	0.354	ng		99
16) Acenaphthylene	14.260	152	14998m	0.316	ng		
17) Acenaphthene	14.602	154	11219	0.333	ng		100
18) Fluorene	15.586	166	14457	0.330	ng		99
20) 4,6-Dinitro-2-methylph...	15.660	198	766	0.297	ng		93
21) 4-Bromophenyl-phenylether	16.477	248	4900	0.332	ng		99
22) Hexachlorobenzene	16.600	284	6400	0.348	ng		99
23) Atrazine	16.733	200	2513	0.289	ng		98
24) Pentachlorophenol	16.938	266	1022	0.372	ng		99
25) Phenanthrene	17.318	178	24759	0.337	ng		100
26) Anthracene	17.410	178	19436	0.314	ng		100
28) Fluoranthene	19.337	202	26511	0.317	ng		100
30) Pyrene	19.700	202	26361	0.365	ng		100
32) Benzo(a)anthracene	21.440	228	19027	0.313	ng		99
33) Chrysene	21.494	228	23322	0.349	ng		98
34) Bis(2-ethylhexyl)phtha...	21.369	149	7938	0.211	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.343	276	17567	0.335	ng		100
37) Benzo(b)fluoranthene	23.127	252	18528	0.341	ng		98
38) Benzo(k)fluoranthene	23.174	252	18209	0.340	ng		98
39) Benzo(a)pyrene	23.749	252	13708	0.328	ng		96
40) Dibenzo(a,h)anthracene	26.360	278	13238	0.329	ng		98
41) Benzo(g,h,i)perylene	27.103	276	14593	0.338	ng		98

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

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