Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019036.D
Acq On : 22 Mar 2022 00:31
Operator : CG/JU
Sample : PB143429BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143429BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

Quant Time: Mar 22 02:33:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	7165	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	20042	0.400	ng		# 0.00
13) Acenaphthene-d10	14.484	164	10724	0.400	ng		-0.01
19) Phenanthrene-d10	17.226	188	17061	0.400	ng		-0.01
29) Chrysene-d12	21.413	240	9969	0.400	ng		# 0.00
35) Perylene-d12	23.782	264	9795	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	6044	0.376	ng		0.00
5) Phenol-d6	7.009	99	6519	0.387	ng		0.00
8) Nitrobenzene-d5	9.003	82	5044	0.349	ng		-0.01
11) 2-Methylnaphthalene-d10	12.250	152	10766	0.324	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	1263	0.244	ng		-0.01
15) 2-Fluorobiphenyl	13.116	172	16237	0.378	ng		-0.01
27) Fluoranthene-d10	19.261	212	14451	0.285	ng		0.00
31) Terphenyl-d14	19.860	244	8228	0.336	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2857	0.323	ng		97
3) n-Nitrosodimethylamine	3.572	42	3108	0.301	ng		100
6) bis(2-Chloroethyl)ether	7.269	93	6967	0.348	ng		97
9) Naphthalene	10.701	128	20170	0.354	ng		100
10) Hexachlorobutadiene	11.000	225	4776	0.342	ng	#	100
12) 2-Methylnaphthalene	12.321	142	12574	0.324	ng		99
16) Acenaphthylene	14.207	152	17619	0.354	ng		100
17) Acenaphthene	14.549	154	11899	0.341	ng		98
18) Fluorene	15.532	166	13961	0.317	ng		99
20) 4,6-Dinitro-2-methylph...	15.628	198	127	0.149	ng	#	1
21) 4-Bromophenyl-phenylether	16.426	248	4042	0.376	ng	#	94
22) Hexachlorobenzene	16.549	284	5297	0.382	ng		99
23) Atrazine	16.682	200	2716	0.338	ng		98
24) Pentachlorophenol	16.887	266	838	0.197	ng		99
25) Phenanthrene	17.267	178	18396	0.345	ng		100
26) Anthracene	17.359	178	14852	0.329	ng		99
28) Fluoranthene	19.291	202	18226	0.291	ng		98
30) Pyrene	19.653	202	18343	0.369	ng		99
32) Benzo(a)anthracene	21.395	228	11462	0.373	ng		98
33) Chrysene	21.449	228	14332	0.346	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	7815	0.384	ng		99
36) Indeno(1,2,3-cd)pyrene	26.240	276	14296m	0.405	ng		
37) Benzo(b)fluoranthene	23.062	252	11158m	0.312	ng		
38) Benzo(k)fluoranthene	23.109	252	14638	0.299	ng		94
39) Benzo(a)pyrene	23.676	252	10736	0.330	ng	#	83
40) Dibenzo(a,h)anthracene	26.258	278	10710m	0.389	ng		
41) Benzo(g,h,i)perylene	26.980	276	12711	0.366	ng		96

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

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