Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019163.D
Acq On : 25 Mar 2022 18:44
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 25 23:58:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
ICVBN032522

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	4744	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12875	0.400	ng	#	0.00
13) Acenaphthene-d10	14.484	164	7482	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	15573	0.400	ng		0.00
29) Chrysene-d12	21.413	240	11340	0.400	ng	#	0.00
35) Perylene-d12	23.784	264	9458	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3948	0.352	ng		0.00
5) Phenol-d6	7.002	99	4217	0.329	ng		0.00
8) Nitrobenzene-d5	9.003	82	3254	0.326	ng		0.01
11) 2-Methylnaphthalene-d10	12.242	152	7395	0.359	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	1159	0.319	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	11440	0.364	ng		0.00
27) Fluoranthene-d10	19.257	212	16552	0.363	ng		0.00
31) Terphenyl-d14	19.855	244	9536	0.377	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	2228	0.353	ng		96
3) n-Nitrosodimethylamine	3.564	42	2439	0.346	ng	#	99
6) bis(2-Chloroethyl)ether	7.262	93	4975	0.359	ng		97
9) Naphthalene	10.701	128	13313	0.367	ng		99
10) Hexachlorobutadiene	11.000	225	3103	0.381	ng	#	100
12) 2-Methylnaphthalene	12.314	142	8648	0.363	ng		98
16) Acenaphthylene	14.206	152	11823	0.346	ng		99
17) Acenaphthene	14.549	154	8790	0.363	ng		100
18) Fluorene	15.532	166	11097	0.360	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	795	0.313	ng	#	82
21) 4-Bromophenyl-phenylether	16.415	248	3679	0.364	ng	#	84
22) Hexachlorobenzene	16.538	284	4595	0.384	ng		98
23) Atrazine	16.682	200	2341	0.334	ng		98
24) Pentachlorophenol	16.887	266	1235m	0.288	ng		
25) Phenanthrene	17.266	178	18232	0.365	ng		100
26) Anthracene	17.359	178	13985	0.338	ng		100
28) Fluoranthene	19.286	202	20399	0.361	ng		99
30) Pyrene	19.649	202	20930	0.391	ng		99
32) Benzo(a)anthracene	21.395	228	11589	0.318	ng		99
33) Chrysene	21.449	228	18248	0.391	ng		100
34) Bis(2-ethylhexyl)phtha...	21.324	149	7811	0.352	ng		100
36) Indeno(1,2,3-cd)pyrene	26.234	276	13935m	0.369	ng		
37) Benzo(b)fluoranthene	23.062	252	12335m	0.343	ng		
38) Benzo(k)fluoranthene	23.109	252	17817m	0.391	ng		
39) Benzo(a)pyrene	23.682	252	11896	0.387	ng	#	79
40) Dibenzo(a,h)anthracene	26.249	278	9771m	0.343	ng		
41) Benzo(g,h,i)perylene	26.980	276	14248m	0.366	ng		

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

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