Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019161.D
Acq On : 25 Mar 2022 17:32
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 25 18:50:16 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 17:03:54 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

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	4926	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12441	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7235	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	14935	0.400	ng	# 0.00
29) Chrysene-d12	21.413	240	12280	0.400	ng	0.00
35) Perylene-d12	23.782	264	9375	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	34596	3.134	ng	0.00
5) Phenol-d6	7.002	99	42686	3.687	ng	0.00
8) Nitrobenzene-d5	8.993	82	31540	3.515	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	64490	3.125	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	11827	3.388	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	96408	3.324	ng	0.00
27) Fluoranthene-d10	19.257	212	143195	3.231	ng	0.00
31) Terphenyl-d14	19.851	244	83330	2.763	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	18725	3.076	ng	99
3) n-Nitrosodimethylamine	3.557	42	21531	3.033	ng	# 97
6) bis(2-Chloroethyl)ether	7.255	93	45058	3.272	ng	98
9) Naphthalene	10.690	128	112047	3.165	ng	100
10) Hexachlorobutadiene	11.000	225	24593	2.840	ng	# 100
12) 2-Methylnaphthalene	12.310	142	74955	3.115	ng	99
16) Acenaphthylene	14.196	152	116005	3.456	ng	99
17) Acenaphthene	14.538	154	77063	3.272	ng	96
18) Fluorene	15.532	166	96977	3.268	ng	99
20) 4,6-Dinitro-2-methylph...	15.607	198	10133	5.498	ng	# 87
21) 4-Bromophenyl-phenylether	16.415	248	31558	3.350	ng	# 92
22) Hexachlorobenzene	16.538	284	36735	3.026	ng	98
23) Atrazine	16.682	200	21914	3.114	ng	95
24) Pentachlorophenol	16.877	266	13873	3.724	ng	100
25) Phenanthrene	17.266	178	155245	3.324	ng	100
26) Anthracene	17.359	178	135910	3.443	ng	100
28) Fluoranthene	19.286	202	179753	3.280	ng	99
30) Pyrene	19.649	202	177987	2.910	ng	100
32) Benzo(a)anthracene	21.395	228	136843	3.616	ng	100
33) Chrysene	21.449	228	159974	3.134	ng	100
34) Bis(2-ethylhexyl)phtha...	21.324	149	73209	2.918	ng	100
36) Indeno(1,2,3-cd)pyrene	26.223	276	129354	3.824	ng	99
37) Benzo(b)fluoranthene	23.056	252	121816	3.562	ng	95
38) Benzo(k)fluoranthene	23.106	252	154090m	3.287	ng	
39) Benzo(a)pyrene	23.673	252	105733	3.398	ng	# 92
40) Dibenzo(a,h)anthracene	26.237	278	103008	3.909	ng	98
41) Benzo(g,h,i)perylene	26.971	276	127878	3.850	ng	99

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

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