Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
Data File : BN019515.D
Acq On : 20 Apr 2022 16:07
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 20 17:28:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:55:07 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.805	152	5519	0.400	ng		0.00
7) Naphthalene-d8	10.603	136	14486	0.400	ng		#-0.01
13) Acenaphthene-d10	14.439	164	8988	0.400	ng		0.00
19) Phenanthrene-d10	17.182	188	19005	0.400	ng		-0.01
29) Chrysene-d12	21.377	240	15625	0.400	ng		# 0.00
35) Perylene-d12	23.729	264	11392	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.364	112	37763	2.555	ng		0.00
5) Phenol-d6	6.967	99	49196	2.765	ng		-0.01
8) Nitrobenzene-d5	8.958	82	38916	2.957	ng		-0.02
11) 2-Methylnaphthalene-d10	12.198	152	76958	3.025	ng		-0.01
14) 2,4,6-Tribromophenol	15.931	330	15199	2.784	ng		-0.01
15) 2-Fluorobiphenyl	13.071	172	117484	3.144	ng		-0.01
27) Fluoranthene-d10	19.223	212	183781	3.002	ng		0.00
31) Terphenyl-d14	19.817	244	109208	3.217	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	21416	3.246	ng		97
3) n-Nitrosodimethylamine	3.522	42	23499	2.689	ng	#	95
6) bis(2-Chloroethyl)ether	7.220	93	50433	2.818	ng		96
9) Naphthalene	10.656	128	131816	3.083	ng		99
10) Hexachlorobutadiene	10.955	225	27717	2.976	ng	#	100
12) 2-Methylnaphthalene	12.270	142	89794	3.029	ng		99
16) Acenaphthylene	14.161	152	146388	3.281	ng		99
17) Acenaphthene	14.504	154	91588	3.087	ng		98
18) Fluorene	15.487	166	121771	3.110	ng		99
21) 4-Bromophenyl-phenylether	16.382	248	39311	3.071	ng		98
22) Hexachlorobenzene	16.505	284	45613	3.044	ng		99
23) Atrazine	16.649	200	29168	2.761	ng		96
25) Phenanthrene	17.223	178	196078	3.075	ng		100
26) Anthracene	17.316	178	173960	3.102	ng		100
28) Fluoranthene	19.252	202	227695	3.011	ng		100
30) Pyrene	19.615	202	227600	3.131	ng		100
32) Benzo(a)anthracene	21.359	228	178880	3.098	ng		99
33) Chrysene	21.413	228	200394	3.124	ng		99
34) Bis(2-ethylhexyl)phtha...	21.296	149	92001	2.141	ng		99
36) Indeno(1,2,3-cd)pyrene	26.141	276	153270	3.214	ng		98
37) Benzo(b)fluoranthene	23.009	252	153945	3.448	ng	#	95
38) Benzo(k)fluoranthene	23.056	252	170076m	3.646	ng		
39) Benzo(a)pyrene	23.623	252	132002	3.291	ng	#	91
40) Dibenzo(a,h)anthracene	26.155	278	118164	3.203	ng		97
41) Benzo(g,h,i)perylene	26.874	276	141631	3.204	ng		98

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

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