Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
Data File : BN009772.D
Acq On : 19 Feb 2020 11:08
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 19 13:56:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 13:45:18 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	958	0.40	ng		0.00
7) Naphthalene-d8	10.19	136	3184	0.40	ng		0.01
13) Acenaphthene-d10	14.06	164	2008	0.40	ng		0.00
19) Phenanthrene-d10	16.83	188	4732	0.40	ng		0.01
27) Chrysene-d12	21.04	240	4189	0.40	ng		0.00
34) Perylene-d12	23.15	264	4237	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.09	112	232	0.11	ng		0.00
5) Phenol-d6	6.68	99	246	0.10	ng		0.03
8) Nitrobenzene-d5	8.63	82	236	0.09	ng		0.04
11) 2-Methylnaphthalene-d10	11.80	152	587	0.10	ng		0.02
14) 2,4,6-Tribromophenol	15.60	330	76	0.10	ng		0.01
15) 2-Fluorobiphenyl	12.70	172	728	0.10	ng		0.01
25) Fluoranthene-d10	18.87	212	1576	0.10	ng		0.00
29) Terphenyl-d14	19.48	244	1029	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	98	0.098	ng		98
6) bis(2-Chloroethyl)ether	6.90	93	272	0.104	ng	#	80
9) Naphthalene	10.24	128	926	0.107	ng	#	76
10) Hexachlorobutadiene	10.51	225	205	0.108	ng	#	92
12) 2-Methylnaphthalene	11.88	142	582	0.097	ng	#	95
16) Acenaphthylene	13.78	152	792	0.091	ng		97
17) Acenaphthene	14.12	154	609	0.100	ng		98
18) Fluorene	15.13	166	788	0.099	ng		99
20) 4-Bromophenyl-phenylether	16.03	248	507	0.178	ng		95
21) Hexachlorobenzene	16.15	284	292	0.096	ng		95
23) Phenanthrene	16.87	178	1423	0.100	ng		98
24) Anthracene	16.96	178	1091	0.091	ng		98
26) Fluoranthene	18.90	202	1652	0.099	ng		99
28) Pyrene	19.27	202	1689	0.106	ng		100
30) Benzo(a)anthracene	21.04	228	1256	0.091	ng		92
31) Chrysene	21.08	228	1658	0.105	ng	#	93
32) Bis(2-ethylhexyl)phthalate	20.96	149	794	0.130	ng		97
33) Indeno(1,2,3-cd)pyrene	25.23	276	1528	0.093	ng		98
35) Benzo(b)fluoranthene	22.54	252	1464	0.094	ng	#	72
36) Benzo(k)fluoranthene	22.58	252	1688m	0.098	ng		
37) Benzo(a)pyrene	23.08	252	1388	0.101	ng	#	59
38) Dibenzo(a,h)anthracene	25.24	278	1214	0.088	ng	#	63
39) Benzo(g,h,i)perylene	25.85	276	1412	0.093	ng	#	82

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

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