Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121020\
Data File : BN013053.D
Acq On : 10 Dec 2020 21:08
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
12/14/2020 2:42:56 PM

Quant Time: Dec 11 01:01:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 00:59:43 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.370	152	858	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	2809	0.40	ng	# 0.00
13) Acenaphthene-d10	14.029	164	1754	0.40	ng	0.00
19) Phenanthrene-d10	16.800	188	3892	0.40	ng	# 0.00
29) Chrysene-d12	21.027	240	4359	0.40	ng	# 0.01
36) Perylene-d12	23.119	264	5071	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	272	0.09	ng	0.00
5) Phenol-d6	6.573	99	293	0.08	ng	0.00
8) Nitrobenzene-d5	8.540	82	205	0.06	ng	0.01
11) 2-Methylnaphthalene-d10	11.760	152	404	0.09	ng	0.02
14) 2,4,6-Tribromophenol	15.564	330	95	0.07	ng	0.01
15) 2-Fluorobiphenyl	12.659	172	615	0.09	ng	0.01
27) Fluoranthene-d10	18.846	212	1117	0.09	ng	0.00
31) Terphenyl-d14	19.466	244	907	0.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.965	88	278	0.21	ng	# 71
6) bis(2-Chloroethyl)ether	6.822	93	211	0.09	ng	92
9) Naphthalene	10.188	128	743	0.09	ng	# 70
10) Hexachlorobutadiene	10.454	225	157	0.09	ng	# 94
12) 2-Methylnaphthalene	11.831	142	493	0.10	ng	# 90
16) Acenaphthylene	13.750	152	753	0.09	ng	99
17) Acenaphthene	14.092	154	474	0.08	ng	86
18) Fluorene	15.107	166	639	0.09	ng	96
20) 4,6-Dinitro-2-methylph...	15.260	198	43	0.05	ng	# 1
21) 4-Bromophenyl-phenylether	16.021	248	182	0.08	ng	91
22) Hexachlorobenzene	16.106	284	244	0.08	ng	99
23) Atrazine	16.289	200	189	0.08	ng	# 70
25) Phenanthrene	16.836	178	1097	0.10	ng	97
26) Anthracene	16.934	178	853	0.08	ng	98
28) Fluoranthene	18.876	202	1359	0.10	ng	99
30) Pyrene	19.243	202	1476	0.10	ng	99
32) Benzo(a)anthracene	21.006	228	1323m	0.10	ng	
33) Chrysene	21.059	228	1376	0.09	ng	93
34) Bis(2-ethylhexyl)phtha...	20.953	149	1149	0.12	ng	# 88
35) Indeno(1,2,3-cd)pyrene	25.183	276	1787	0.08	ng	# 88
37) Benzo(b)fluoranthene	22.503	252	1558	0.10	ng	# 51
38) Benzo(k)fluoranthene	22.548	252	1605	0.09	ng	# 56
39) Benzo(a)pyrene	23.034	252	1472	0.09	ng	# 27
40) Dibenzo(a,h)anthracene	25.201	278	1555	0.09	ng	# 53
41) Benzo(g,h,i)perylene	25.800	276	1794	0.10	ng	# 79

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

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