Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071521\
Data File : BN015575.D
Acq On : 15 Jul 2021 11:36
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
mohammad
7/16/2021 8:53:16 AM

Quant Time: Jul 15 12:21:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 12:19:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	13667	0.400	ng	# 0.00
7) Naphthalene-d8	10.584	136	60406	0.400	ng	0.00
13) Acenaphthene-d10	14.434	164	30840	0.400	ng	0.00
19) Phenanthrene-d10	17.176	188	55241	0.400	ng	0.00
29) Chrysene-d12	21.376	240	50354	0.400	ng	# 0.00
35) Perylene-d12	23.724	264	45767	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	15685	0.450	ng	0.00
5) Phenol-d6	6.979	99	18580	0.424	ng	0.00
8) Nitrobenzene-d5	8.949	82	15307	0.452	ng	0.00
11) 2-Methylnaphthalene-d10	12.176	152	37153	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	3711	0.449	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	47565	0.380	ng	0.00
27) Fluoranthene-d10	19.217	212	60085	0.368	ng	0.00
31) Terphenyl-d14	19.818	244	45265	0.384	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	2658m	0.415	ng	
3) n-Nitrosodimethylamine	3.714	42	4239	0.353	ng	# 76
6) bis(2-Chloroethyl)ether	7.237	93	16425	0.381	ng	# 84
9) Naphthalene	10.635	128	67662	0.390	ng	97
10) Hexachlorobutadiene	10.926	225	12552	0.385	ng	# 98
12) 2-Methylnaphthalene	12.252	142	43227	0.389	ng	# 89
16) Acenaphthylene	14.142	152	51936	0.380	ng	98
17) Acenaphthene	14.485	154	36276	0.379	ng	99
18) Fluorene	15.474	166	43746	0.375	ng	99
20) 4,6-Dinitro-2-methylph...	15.576	198	121	0.114	ng	89
21) 4-Bromophenyl-phenylether	16.373	248	13106	0.374	ng	90
22) Hexachlorobenzene	16.494	284	15154	0.381	ng	# 92
23) Atrazine	16.640	200	8387	0.412	ng	94
24) Pentachlorophenol	16.835	266	1368	0.231	ng	99
25) Phenanthrene	17.212	178	69284	0.389	ng	98
26) Anthracene	17.310	178	55906	0.367	ng	99
28) Fluoranthene	19.247	202	74140	0.388	ng	# 97
30) Pyrene	19.609	202	73398	0.383	ng	99
32) Benzo(a)anthracene	21.355	228	65750	0.381	ng	99
33) Chrysene	21.408	228	71267	0.379	ng	98
34) Bis(2-ethylhexyl)phtha...	21.302	149	27353	0.482	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.134	276	58449	0.357	ng	# 86
37) Benzo(b)fluoranthene	23.012	252	68178	0.380	ng	# 95
38) Benzo(k)fluoranthene	23.057	252	71662	0.374	ng	# 94
39) Benzo(a)pyrene	23.618	252	57701	0.352	ng	# 94
40) Dibenzo(a,h)anthracene	26.154	278	45458	0.353	ng	# 91
41) Benzo(g,h,i)perylene	26.873	276	49442	0.348	ng	# 89

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

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