Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120419\
Data File : BN008840.D
Acq On : 04 Dec 2019 13:43
Operator : JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Dec 04 14:24:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 14:04:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3127	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	13363	0.40	ng		0.00
13) Acenaphthene-d10	14.19	164	9229	0.40	ng		0.00
19) Phenanthrene-d10	16.94	188	20220	0.40	ng		0.00
27) Chrysene-d12	21.15	240	21821	0.40	ng		0.00
34) Perylene-d12	23.30	264	23984	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	13869	1.29	ng		0.00
5) Phenol-d6	6.76	99	18962	1.24	ng		0.00
8) Nitrobenzene-d5	8.71	82	19534	1.67	ng		0.00
11) 2-Methylnaphthalene-d10	11.92	152	36665	1.63	ng		0.00
14) 2,4,6-Tribromophenol	15.70	330	8249	1.64	ng		0.00
15) 2-Fluorobiphenyl	12.81	172	57000	1.50	ng		0.00
25) Fluoranthene-d10	18.98	212	101643	1.49	ng		0.00
29) Terphenyl-d14	19.59	244	83216	1.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	5186	1.488	ng	#	100
3) n-Nitrosodimethylamine	3.50	42	6997	4.383	ng	#	100
6) bis(2-Chloroethyl)ether	7.01	93	17140	1.936	ng		97
9) Naphthalene	10.38	128	58569	1.562	ng		99
10) Hexachlorobutadiene	10.67	225	11554	1.463	ng	#	100
12) 2-Methylnaphthalene	12.00	142	43622	1.721	ng		99
16) Acenaphthylene	13.91	152	72515	1.482	ng		100
17) Acenaphthene	14.26	154	45332	1.437	ng		100
18) Fluorene	15.25	166	60386	1.493	ng		100
20) 4-Bromophenyl-phenylether	16.15	248	19651	1.601	ng		99
21) Hexachlorobenzene	16.26	284	22481	1.676	ng		99
22) Pentachlorophenol	16.60	266	9275	1.875	ng		98
23) Phenanthrene	16.99	178	102633	1.629	ng		100
24) Anthracene	17.07	178	95661	1.682	ng		100
26) Fluoranthene	19.01	202	124337	1.587	ng		100
28) Pyrene	19.38	202	125878	1.691	ng		100
30) Benzo(a)anthracene	21.13	228	131776	1.640	ng		99
31) Chrysene	21.19	228	123625	1.579	ng		100
32) Bis(2-ethylhexyl)phthalate	21.09	149	79848	1.932	ng		100
33) Indeno(1,2,3-cd)pyrene	25.43	276	156639	1.598	ng		100
35) Benzo(b)fluoranthene	22.67	252	133582	1.604	ng	#	93
36) Benzo(k)fluoranthene	22.71	252	127336	1.547	ng	#	91
37) Benzo(a)pyrene	23.21	252	123425	1.577	ng	#	91
38) Dibenzo(a,h)anthracene	25.44	278	126811	1.584	ng		95
39) Benzo(g,h,i)perylene	26.07	276	128612	1.623	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120419\
Data File : BN008840.D
Acq On : 04 Dec 2019 13:43
Operator : JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Dec 04 14:24:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 14:04:21 2019
Response via : Initial Calibration