Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120817\
Data File : BE094964.D
Acq On : 9 Dec 2017 00:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/11/2017 6:18:19 PM

Quant Time: Dec 09 03:05:28 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6269	0.40	ng		-0.01
7) Naphthalene-d8	11.33	136	15009	0.40	ng		0.00
13) Acenaphthene-d10	15.08	164	8693	0.40	ng		0.00
19) Phenanthrene-d10	17.79	188	21570	0.40	ng		0.01
27) Chrysene-d12	21.89	240	22846	0.40	ng		0.00
34) Perylene-d12	24.56	264	17926	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.96	112	4293	0.43	ng		0.00
5) Phenol-d6	7.59	99	6675	0.45	ng		0.00
8) Nitrobenzene-d5	9.67	82	4735	0.53	ng		0.00
11) 2-Methylnaphthalene-d10	12.87	152	9599	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	909	0.49	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	14838	0.40	ng		0.00
25) Fluoranthene-d10	19.76	212	106004	0.36	ng		0.00
29) Terphenyl-d14	20.33	244	17168	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	2491	0.380	ng	#	90
3) n-Nitrosodimethylamine	4.02	42	3336	0.399	ng		87
6) bis(2-Chloroethyl)ether	7.87	93	5829	0.400	ng		99
9) Naphthalene	11.38	128	68702	0.390	ng		99
10) Hexachlorobutadiene	11.64	225	3009	0.405	ng		99
12) 2-Methylnaphthalene	12.94	142	17390	0.398	ng		98
16) Acenaphthylene	14.79	152	18246	0.371	ng		99
17) Acenaphthene	15.13	154	12011	0.378	ng		95
18) Fluorene	16.10	166	15592	0.386	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	4591	0.382	ng	#	59
21) Hexachlorobenzene	17.10	284	4914	0.419	ng	#	80
22) Pentachlorophenol	17.43	266	1182	0.437	ng	#	70
23) Phenanthrene	17.82	178	26402	0.384	ng		98
24) Anthracene	17.91	178	23460m	0.322	ng		
26) Fluoranthene	19.79	202	31755	0.359	ng		99
28) Pyrene	20.14	202	32024	0.406	ng	#	95
30) Benzo(a)anthracene	21.86	228	26542	0.379	ng	#	61
31) Chrysene	21.92	228	27289m	0.353	ng		
32) Bis(2-ethylhexyl)phthalate	21.75	149	39842	0.343	ng		100
33) Indeno(1,2,3-cd)pyrene	27.43	276	24380	0.385	ng		99
35) Benzo(b)fluoranthene	23.73	252	25258	0.386	ng	#	40
36) Benzo(k)fluoranthene	23.78	252	25318	0.380	ng	#	40
37) Benzo(a)pyrene	24.44	252	22197	0.387	ng	#	34
38) Dibenzo(a,h)anthracene	27.46	278	20605	0.389	ng	#	44
39) Benzo(g,h,i)perylene	28.31	276	20608	0.389	ng	#	53

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

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