Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013117\
Data File : BE092705.D
Acq On : 1 Feb 2017 2:27
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
2/1/2017 2:29:24 PM

Quant Time: Feb 01 03:24:19 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	18995	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	92895	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	61836	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	130414	5.00	ng		0.00
24) Chrysene-d12	21.72	240	122162	5.00	ng		0.00
31) Perylene-d12	24.07	264	129450	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	1718	0.41	ng		0.00
5) Phenol-d6	7.31	99	2405	0.46	ng		-0.02
8) Nitrobenzene-d5	9.32	82	2235	0.37	ng		-0.02
13) 2,4,6-Tribromophenol	16.28	330	654	0.48	ng		-0.01
14) 2-Fluorobiphenyl	13.40	172	5877	0.39	ng		-0.02
26) Terphenyl-d14	20.16	244	7592	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	1010	0.33	ng		97
3) n-Nitrosodimethylamine	3.76	42	950	0.28	ng		98
6) bis(2-Chloroethyl)ether	7.57	93	1888	0.34	ng		86
9) Naphthalene	10.95	128	7635	0.39	ng		96
10) Hexachlorobutadiene	11.24	225	1193	0.42	ng		99
11) 2-Methylnaphthalene	12.59	142	4835	0.40	ng		99
15) Acenaphthylene	14.49	152	34881	0.41	ng		100
16) Acenaphthene	14.85	154	5489	0.40	ng		99
17) Fluorene	15.83	166	6666	0.39	ng		99
19) Hexachlorobenzene	16.87	284	1907m	0.36	ng		
20) Pentachlorophenol	17.23	266	547	0.41	ng		97
21) Phenanthrene	17.58	178	11461	0.40	ng		95
22) Anthracene	17.67	178	11075	0.42	ng		99
23) Fluoranthene	19.58	202	51911	0.41	ng		98
25) Pyrene	19.93	202	55076	0.46	ng		99
27) Benzo(a)anthracene	21.70	228	51700	0.43	ng	#	77
28) Chrysene	21.75	228	57035m	0.42	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	13294	0.74	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.53	276	58505	0.40	ng		97
32) Benzo(b)fluoranthene	23.34	252	13168	0.42	ng		98
33) Benzo(k)fluoranthene	23.38	252	13357	0.42	ng		97
34) Benzo(a)pyrene	23.95	252	12507	0.43	ng		98
35) Dibenzo(a,h)anthracene	26.55	278	11992	0.42	ng	#	95
36) Benzo(g,h,i)perylene	27.30	276	49459	0.41	ng		98

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

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