Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
Data File : BE093418.D
Acq On : 2 Jul 2017 17:44
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
7/3/2017 4:42:13 PM

Quant Time: Jul 03 06:49:13 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 02 13:43:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	3239	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	15700	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	10251	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	29134	0.40	ng		0.00
27) Chrysene-d12	21.43	240	36091	0.40	ng		0.00
34) Perylene-d12	23.94	264	29449	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	3694	0.38	ng		0.00
5) Phenol-d6	7.10	99	5540	0.38	ng		0.00
8) Nitrobenzene-d5	9.08	82	3844	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	9758	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1044	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	15330	0.39	ng		0.00
25) Fluoranthene-d10	19.29	212	136380	0.39	ng		0.00
29) Terphenyl-d14	19.87	244	25290	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	2623	0.383	ng		94
3) n-Nitrosodimethylamine	3.76	42	1274	0.379	ng	#	84
6) bis(2-Chloroethyl)ether	7.36	93	4203	0.387	ng	#	97
9) Naphthalene	10.77	128	64063	0.390	ng	#	73
10) Hexachlorobutadiene	11.08	225	2453	0.393	ng		99
12) 2-Methylnaphthalene	12.38	142	10749	0.389	ng		98
16) Acenaphthylene	14.26	152	15470	0.362	ng	#	88
17) Acenaphthene	14.60	154	11909	0.381	ng		99
18) Fluorene	15.59	166	16471	0.384	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	6467	0.405	ng	#	26
21) Hexachlorobenzene	16.58	284	6748	0.391	ng	#	100
22) Pentachlorophenol	16.91	266	755	0.332	ng	#	78
23) Phenanthrene	17.30	178	42375	0.400	ng		99
24) Anthracene	17.40	178	25347m	0.390	ng		
26) Fluoranthene	19.32	202	39306	0.395	ng		98
28) Pyrene	19.67	202	39839	0.393	ng	#	99
30) Benzo(a)anthracene	21.40	228	37262	0.382	ng		93
31) Chrysene	21.46	228	39499	0.388	ng		94
32) Bis(2-ethylhexyl)phthalate	21.33	149	46596	0.332	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.58	276	34924	0.390	ng		95
35) Benzo(b)fluoranthene	23.16	252	36241	0.381	ng		97
36) Benzo(k)fluoranthene	23.21	252	37561	0.399	ng		95
37) Benzo(a)pyrene	23.82	252	31472	0.378	ng	#	96
38) Dibenzo(a,h)anthracene	26.60	278	31578	0.390	ng	#	91
39) Benzo(g,h,i)perylene	27.40	276	31889	0.390	ng		93

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

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