

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE071417\
 Data File : BE093463.D
 Acq On : 14 Jul 2017 9:49
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc : L00 0.2 PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 7/17/2017 3:59:41 PM

Quant Time: Jul 17 01:35:40 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4673	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	24125	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	15228	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	29312	0.40	ng	0.00
27) Chrysene-d12	21.41	240	41791	0.40	ng	-0.01
34) Perylene-d12	23.93	264	36034	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	5303	0.38	ng	0.00
5) Phenol-d6	7.10	99	8120	0.39	ng	0.00
8) Nitrobenzene-d5	9.08	82	6781	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	15371	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1232	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	23145	0.39	ng	0.00
25) Fluoranthene-d10	19.28	212	169379	0.48	ng	0.00
29) Terphenyl-d14	19.87	244	30180	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	3513	0.355	ng	97
3) n-Nitrosodimethylamine	3.76	42	2268	0.438	ng	# 96
6) bis(2-Chloroethyl)ether	7.35	93	6198	0.396	ng	# 99
9) Naphthalene	10.77	128	96937	0.384	ng	# 73
10) Hexachlorobutadiene	11.06	225	3638	0.379	ng	98
12) 2-Methylnaphthalene	12.38	142	16858	0.397	ng	96
16) Acenaphthylene	14.26	152	24320	0.383	ng	# 88
17) Acenaphthene	14.60	154	17856	0.384	ng	99
18) Fluorene	15.58	166	22933	0.360	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	9768	0.608	ng	# 3
21) Hexachlorobenzene	16.58	284	9206	0.531	ng	# 100
22) Pentachlorophenol	16.91	266	1338	0.593	ng	# 79
23) Phenanthrene	17.30	178	47083	0.442	ng	97
24) Anthracene	17.40	178	24861m	0.381	ng	
26) Fluoranthene	19.31	202	47944	0.479	ng	99
28) Pyrene	19.67	202	48467	0.413	ng	# 99
30) Benzo(a)anthracene	21.40	228	44102	0.391	ng	94
31) Chrysene	21.46	228	46393	0.393	ng	95
32) Bis(2-ethylhexyl)phthalate	21.33	149	71585	0.441	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.57	276	43700	0.422	ng	96
35) Benzo(b)fluoranthene	23.16	252	44136	0.379	ng	98
36) Benzo(k)fluoranthene	23.21	252	45155m	0.392	ng	
37) Benzo(a)pyrene	23.82	252	40155	0.394	ng	98
38) Dibenzo(a,h)anthracene	26.60	278	38940	0.393	ng	# 91
39) Benzo(g,h,i)perylene	27.39	276	38586	0.386	ng	91

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

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