

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
 Data File : BE091681.D
 Acq On : 20 Apr 2016 12:29
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 4/21/2016 10:35:14 AM

Quant Time: Apr 20 13:03:56 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 18 17:20:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	34159	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	167248	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	101346	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	250883	5.00	ng	0.00
26) Chrysene-d12	21.31	240	259849	5.00	ng	0.00
35) Perylene-d12	23.75	264	254320	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.41	112	3043	0.41	ng	0.00
5) Phenol-d6	6.97	99	4000	0.40	ng	0.00
8) Nitrobenzene-d5	8.96	82	3337	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	874m	0.47	ng	-0.01
15) 2-Fluorobiphenyl	13.05	172	11075	0.39	ng	0.00
29) Terphenyl-d14	19.76	244	16957	0.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	1670	0.33	ng	# 95
3) n-Nitrosodimethylamine	3.64	42	2002	0.41	ng	89
6) bis(2-Chloroethyl)ether	7.23	93	3612	0.39	ng	# 77
9) Nitrobenzene	8.99	77	3381	0.39	ng	97
10) Naphthalene	10.63	128	13434	0.39	ng	98
11) Hexachlorobutadiene	10.92	225	2073m	0.42	ng	
12) 2-Methylnaphthalene	12.24	142	8580	0.39	ng	99
16) Acenaphthylene	14.13	152	14651	0.39	ng	# 79
17) Acenaphthene	14.47	154	9728	0.39	ng	87
18) Fluorene	15.46	166	11939	0.39	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	3406	0.39	ng	96
21) Hexachlorobenzene	16.46	284	3704	0.40	ng	98
22) Pentachlorophenol	16.79	266	1084	0.52	ng	87
23) Phenanthrene	17.19	178	23091	0.41	ng	99
24) Anthracene	17.28	178	19543	0.39	ng	99
25) Fluoranthene	19.21	202	22254	0.39	ng	98
27) Benzidine	19.38	184	4795	0.39	ng	# 81
28) Pyrene	19.55	202	23202	0.45	ng	99
30) Benzo(a)anthracene	21.29	228	25512	0.42	ng	97
31) 3,3'-Dichlorobenzidine	21.22	252	9516	0.47	ng	# 81
32) Chrysene	21.34	228	28213m	0.46	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	4570	0.50	ng	# 57
34) Indeno(1,2,3-cd)pyrene	26.30	276	25548	0.46	ng	96
36) Benzo(b)fluoranthene	23.00	252	23974	0.43	ng	97
37) Benzo(k)fluoranthene	23.05	252	23019	0.39	ng	98
38) Benzo(a)pyrene	23.64	252	19932	0.38	ng	99
39) Dibenzo(a,h)anthracene	26.34	278	20651	0.40	ng	95
40) Benzo(g,h,i)perylene	27.09	276	21316	0.40	ng	97

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

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