

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090216\
 Data File : BE092345.D
 Acq On : 2 Sep 2016 16:12
 Operator : UM/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

sohil
 9/6/2016 1:15:14 PM

Quant Time: Sep 02 17:48:44 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 16:32:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	9087	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	44027	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	27523	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	64375	5.00	ng	0.00
24) Chrysene-d12	21.75	240	86531	5.00	ng	0.00
31) Perylene-d12	24.10	264	88008	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	1657	0.81	ng	0.00
5) Phenol-d6	7.36	99	2142	0.82	ng	0.00
8) Nitrobenzene-d5	9.34	82	2337	0.76	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	667	0.85	ng	-0.01
14) 2-Fluorobiphenyl	13.44	172	6610	0.76	ng	0.00
26) Terphenyl-d14	20.17	244	10450	0.75	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	986	0.65	ng	96
3) n-Nitrosodimethylamine	3.78	42	1025	0.99	ng	98
6) bis(2-Chloroethyl)ether	7.59	93	2016	0.99	ng	# 97
9) Naphthalene	11.01	128	7794	0.75	ng	96
10) Hexachlorobutadiene	11.30	225	1230	0.75	ng	99
11) 2-Methylnaphthalene	12.64	142	5114	0.79	ng	92
15) Acenaphthylene	14.53	152	36897	0.78	ng	100
16) Acenaphthene	14.88	154	5883	0.71	ng	97
17) Fluorene	15.87	166	7552	0.78	ng	100
19) Hexachlorobenzene	16.89	284	2455	0.78	ng	# 62
20) Pentachlorophenol	17.23	266	536	1.04	ng	89
21) Phenanthrene	17.60	178	14270	0.75	ng	# 100
22) Anthracene	17.70	178	12673	0.86	ng	99
23) Fluoranthene	19.61	202	62238	0.80	ng	100
25) Pyrene	19.97	202	68799	0.76	ng	100
27) Benzo(a)anthracene	21.72	228	71039	0.68	ng	# 80
28) Chrysene	21.77	228	84488m	0.84	ng	
29) Bis(2-ethylhexyl)phthalate	21.63	149	10194	0.83	ng	# 74
30) Indeno(1,2,3-cd)pyrene	26.58	276	80000	0.74	ng	99
32) Benzo(b)fluoranthene	23.37	252	18353	0.83	ng	97
33) Benzo(k)fluoranthene	23.42	252	18285	0.74	ng	94
34) Benzo(a)pyrene	23.99	252	17333	0.78	ng	# 97
35) Dibenzo(a,h)anthracene	26.62	278	16179	0.81	ng	96
36) Benzo(g,h,i)perylene	27.35	276	67584	0.77	ng	98

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

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