

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
 Data File : BE093931.D
 Acq On : 5 Sep 2017 11:19
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Sohil
 9/7/2017 6:30:45 PM

Quant Time: Sep 05 13:18:51 2017

Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 05 12:08:29 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1825	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	9541	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5493	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	9028	0.40	ng	-0.03
27) Chrysene-d12	21.43	240	13898	0.40	ng	0.00
34) Perylene-d12	23.94	264	11353	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.53	112	4581	0.82	ng	0.00
5) Phenol-d6	7.12	99	6876	0.80	ng	0.00
8) Nitrobenzene-d5	9.08	82	6267	0.79	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	12163	0.81	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1385	0.94	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	16948	0.78	ng	0.00
25) Fluoranthene-d10	19.28	212	121015	1.16	ng	0.00
29) Terphenyl-d14	19.87	244	20250	0.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	1904	0.759	ng	94
3) n-Nitrosodimethylamine	3.74	42	2334	0.836	ng	# 98
6) bis(2-Chloroethyl)ether	7.34	93	5645	0.853	ng	92
9) Naphthalene	10.76	128	85541	0.787	ng	100
10) Hexachlorobutadiene	11.04	225	3048	0.795	ng	98
12) 2-Methylnaphthalene	12.36	142	14547	0.801	ng	98
16) Acenaphthylene	14.24	152	21700	0.798	ng	100
17) Acenaphthene	14.58	154	14649	0.799	ng	98
18) Fluorene	15.58	166	18977	0.800	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	4025	1.077	ng	# 95
21) Hexachlorobenzene	16.58	284	4406	1.353	ng	# 100
22) Pentachlorophenol	16.94	266	1170	0.827	ng	97
23) Phenanthrene	17.30	178	23313m	1.016	ng	
24) Anthracene	17.40	178	22038m	0.805	ng	
26) Fluoranthene	19.31	202	35843	1.140	ng	100
28) Pyrene	19.67	202	37945	0.812	ng	99
30) Benzo(a)anthracene	21.40	228	34395	0.833	ng	99
31) Chrysene	21.46	228	35039	0.764	ng	98
32) Bis(2-ethylhexyl)phthalate	21.30	149	76103	0.875	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	23688	0.757	ng	99
35) Benzo(b)fluoranthene	23.16	252	28211	0.778	ng	98
36) Benzo(k)fluoranthene	23.21	252	36034	0.870	ng	99
37) Benzo(a)pyrene	23.82	252	29168	0.811	ng	99
38) Dibenzo(a,h)anthracene	26.63	278	19536	0.769	ng	99
39) Benzo(g,h,i)perylene	27.42	276	20375	0.737	ng	98

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

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