

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092216\
 Data File : BE092401.D
 Acq On : 22 Sep 2016 18:28
 Operator : UM/SJ
 Sample : H4803-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 PT-BN-WP

Manual Integrations
 APPROVED

sohil
 9/23/2016 6:48:11 PM

Quant Time: Sep 23 11:13:37 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	11299	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	51480	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	30801	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	72312	5.00	ng	0.02
24) Chrysene-d12	21.75	240	79294	5.00	ng	0.00
31) Perylene-d12	24.12	264	90117	5.00	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	327104	121.08	ng	-0.02
5) Phenol-d6	7.33	99	483761	125.89	ng	-0.02
8) Nitrobenzene-d5	9.34	82	291163	76.53	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	137198	123.29	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	595821	81.70	ng	-0.01
26) Terphenyl-d14	20.19	244	839719	85.37	ng	0.02
Target Compounds						
6) bis(2-Chloroethyl)ether	7.59	93	441364	144.96	ng	Qvalue 93
9) Naphthalene	10.99	128	182612	16.39	ng	# 95
10) Hexachlorobutadiene	11.28	225	111784	63.73	ng	100
11) 2-Methylnaphthalene	12.62	142	427563	57.97	ng	92
15) Acenaphthylene	14.53	152	6017836	134.92	ng	99
16) Acenaphthene	14.88	154	413975	59.26	ng	96
17) Fluorene	15.88	166	1063074	120.03	ng	99
19) Hexachlorobenzene	16.89	284	197074	63.67	ng	94
22) Anthracene	17.69	178	770558	48.22	ng	98
23) Fluoranthene	19.63	202	9288201	117.62	ng	98
27) Benzo(a)anthracene	21.72	228	2960645m	38.31	ng	
28) Chrysene	21.79	228	6000327m	84.79	ng	
29) Bis(2-ethylhexyl)phthalate	21.66	149	451832	67.91	ng	# 71
30) Indeno(1,2,3-cd)pyrene	26.65	276	4731361	63.02	ng	95
32) Benzo(b)fluoranthene	23.39	252	1212378	55.56	ng	97
34) Benzo(a)pyrene	24.03	252	2067620	96.67	ng	97
36) Benzo(g,h,i)perylene	27.45	276	7819163	92.84	ng	98

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

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