

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096807.D
 Acq On : 15 Jul 2017 8:17
 Operator : SJ/JU
 Sample : I4172-05DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-P6-ESWDL

Manual Integrations
 APPROVED

mohammad
 7/17/2017 3:58:00 PM

Quant Time: Jul 17 05:57:00 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	74931	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	268366	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	95847	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	155832	20.00	ng	-0.01
75) Chrysene-d12	13.76	240	169580	20.00	ng	-0.02
86) Perylene-d12	15.14	264	118257	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	61710	12.38	ng	0.00
7) Phenol-d6	6.26	99	69749	11.66	ng	-0.02
23) Nitrobenzene-d5	7.18	82	37907	8.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.44	330	8604	10.52	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	63687	10.50	ng	-0.02
78) Terphenyl-d14	12.72	244	52573	5.38	ng	-0.02
Target Compounds						
12) 1,3-Dichlorobenzene	6.56	146	17346	3.035	ng	Qvalue 96
13) 1,4-Dichlorobenzene	6.65	146	86000	14.860	ng	99
14) 1,2-Dichlorobenzene	6.80	146	294121	55.875	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.91	45	25843m	2.463	ng	
30) 1,2,4-Trichlorobenzene	7.85	180	19047	5.399	ng	# 95
31) Naphthalene	7.93	128	644465	50.693	ng	99
37) 2-Methylnaphthalene	8.63	142	810703	100.025	ng	98
45) 1,1'-Biphenyl	9.08	154	115327	14.030	ng	99
51) Acenaphthene	9.69	154	50264	8.822	ng	99
54) Dibenzofuran	9.86	168	24428m	3.060	ng	
57) Fluorene	10.20	166	23976	4.064	ng	# 89
70) Phenanthrene	11.16	178	58777	6.937	ng	98

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

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