

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032416\  
 Data File : BF085751.D  
 Acq On : 25 Mar 2016 9:25  
 Operator : UM/SJ  
 Sample : H1739-03DL 5X  
 Misc :  
 ALS Vial : 99 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PT-BN-WPDL

Quant Time: Mar 25 14:27:23 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 24 14:15:39 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	131022	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	474438	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	216339	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	312089	20.00	ng	0.00
75) Chrysene-d12	13.98	240	252601	20.00	ng	0.00
86) Perylene-d12	15.40	264	251142	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	186760	23.74	ng	0.01
7) Phenol-d6	6.46	99	248360	24.83	ng	0.00
23) Nitrobenzene-d5	7.38	82	147628	17.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	34389	16.73	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	270535	20.89	ng	0.00
78) Terphenyl-d14	12.93	244	177139	14.42	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	3.05	42	75583	20.96	ng	94
11) bis(2-Chloroethyl)ether	6.56	93	163985	18.80	ng	91
12) 1,3-Dichlorobenzene	6.77	146	262274	26.65	ng	98
18) Hexachloroethane	7.34	117	63337	17.33	ng	100
24) Nitrobenzene	7.41	77	132583	15.27	ng	94
25) Isophorone	7.65	82	459040	28.28	ng	96
30) 1,2,4-Trichlorobenzene	8.06	180	56560	7.98	ng	91
31) Naphthalene	8.13	128	110988	4.64	ng	99
37) 2-Methylnaphthalene	8.82	142	193978	11.12	ng	98
46) 2-Chloronaphthalene	9.32	162	399397	29.75	ng	97
49) Dimethylphthalate	9.59	163	487140	29.68	ng	98
50) 2,6-Dinitrotoluene	9.65	165	66936	18.95	ng	86
51) Acenaphthene	9.90	154	266612	19.96	ng	99
56) 2,4-Dinitrotoluene	10.06	165	31314	6.97	ng	93
57) Fluorene	10.41	166	300986	20.94	ng	99
59) Diethylphthalate	10.28	149	255203	15.74	ng	95
60) 4-Chlorophenyl-phenylether	10.40	204	144754	20.60	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	13251	4.15	ng	95
67) Hexachlorobenzene	10.96	284	31969	9.57	ng	93
70) Phenanthrene	11.37	178	533789	33.31	ng	99
71) Anthracene	11.42	178	120637	7.17	ng	98
73) Di-n-butylphthalate	11.91	149	368670	19.02	ng	99
74) Fluoranthene	12.55	202	231772	13.61	ng	98
79) Butylbenzylphthalate	13.40	149	86155	9.91	ng	# 66
83) Bis(2-ethylhexyl)phthalate	13.96	149	348342	33.46	ng	99
84) Di-n-octyl phthalate	14.57	149	586362	37.87	ng	99
85) Indeno(1,2,3-cd)pyrene	16.78	276	90331	8.06	ng	# 91
87) Benzo(b)fluoranthene	15.00	252	353009	22.31	ng	# 95

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

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