

Data Path : Z:\HPCHEM1\BNA_F\Data\BF033016\
 Data File : BF085881.D
 Acq On : 30 Mar 2016 12:24
 Operator : UM/SJ
 Sample : H1739-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89268BL

Quant Time: Mar 30 12:55:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	82519	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	347963	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	157384	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	295388	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	242860	20.00	ng	-0.01
86) Perylene-d12	15.37	264	183853	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	192961	38.94	ng	-0.01
7) Phenol-d6	6.44	99	248325	39.42	ng	-0.01
23) Nitrobenzene-d5	7.36	82	153631	24.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	50726	33.92	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	276983	29.40	ng	-0.01
78) Terphenyl-d14	12.90	244	276633	23.43	ng	0.00

Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	3.00	42	84866	37.37	ng	98
6) Aniline	6.53	93	164700	19.42	ng	# 54
11) bis(2-Chloroethyl)ether	6.53	93	164700	29.99	ng	95
12) 1,3-Dichlorobenzene	6.73	146	258004	41.62	ng	# 91
13) 1,4-Dichlorobenzene	6.73	146	258004	41.04	ng	99
14) 1,2-Dichlorobenzene	6.73	146	257998	44.03	ng	97
18) Hexachloroethane	7.30	117	71320	30.98	ng	# 83
19) n-Nitroso-di-n-propylamine	7.36	70	20715	5.49	ng	# 79
24) Nitrobenzene	7.38	77	128636	20.20	ng	# 88
25) Isophorone	7.62	82	449263	37.74	ng	# 92
26) 2-Nitrophenol	7.62	139	7793	2.45	ng	# 62
30) 1,2,4-Trichlorobenzene	8.02	180	60342	11.61	ng	99
31) Naphthalene	8.10	128	117537	6.70	ng	98
33) 4-Chloroaniline	8.10	127	15552	2.17	ng	# 39
37) 2-Methylnaphthalene	8.80	142	189288	15.48	ng	98
46) 2-Chloronaphthalene	9.28	162	419842	42.99	ng	# 91
48) Acenaphthylene	9.88	152	161911	10.18	ng	# 1
49) Dimethylphthalate	9.56	163	496261	41.56	ng	99
50) 2,6-Dinitrotoluene	9.62	165	81351	31.65	ng	90
51) Acenaphthene	9.88	154	293331	30.18	ng	99
56) 2,4-Dinitrotoluene	10.04	165	44174	13.52	ng	92
57) Fluorene	10.39	166	345268	33.02	ng	99
59) Diethylphthalate	10.25	149	276056	23.40	ng	95
60) 4-Chlorophenyl-phenylether	10.38	204	173847	34.00	ng	95
62) Azobenzene	10.38	77	80279	7.08	ng	# 47
65) n-Nitrosodiphenylamine	10.38	169	20879	2.23	ng	# 49
66) 4-Bromophenyl-phenylether	10.87	248	16745	5.54	ng	# 91
67) Hexachlorobenzene	10.94	284	43405	13.73	ng	# 90
70) Phenanthrene	11.35	178	747479	49.28	ng	99
71) Anthracene	11.40	178	172670	10.84	ng	97
73) Di-n-butylphthalate	11.89	149	483304	26.35	ng	99
74) Fluoranthene	12.53	202	358782	22.25	ng	98
77) Pyrene	12.53	202	358782	17.97	ng	99
79) Butylbenzylphthalate	13.37	149	133170	15.93	ng	# 66

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) Bis(2-ethylhexyl)phthalate	13.93	149	467139	46.67	ng	99
84) Di-n-octyl phthalate	14.55	149	676969	45.48	ng	100
85) Indeno(1,2,3-cd)pyrene	16.75	276	100977	9.37	ng	# 91
87) Benzo(b)fluoranthene	14.97	252	412754	35.64	ng	# 94
88) Benzo(k)fluoranthene	14.97	252	412754	39.53	ng	# 97

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

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