

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
 Data File : BF089832.D
 Acq On : 23 Aug 2016 14:05
 Operator : UM/SJ
 Sample : H4547-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-7(3-3.5)

Manual Integrations
 APPROVED

umangi
 8/24/2016 6:12:08 PM

Quant Time: Aug 25 13:41:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	468022	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	1064799	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	518334	20.00	ng	0.01
63) Phenanthrene-d10	11.20	188	1149150	20.00	ng	0.01
75) Chrysene-d12	13.85	240	1349998	20.00	ng	-0.02
86) Perylene-d12	15.33	264	1119526	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	2403009	88.05	ng	-0.01
7) Phenol-d6	6.31	99	3192118	95.28	ng	-0.01
23) Nitrobenzene-d5	7.24	82	1712822	99.93	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	513345	104.21	ng	0.01
44) 2-Fluorobiphenyl	9.05	172	2387153	80.94	ng	0.00
78) Terphenyl-d14	12.78	244	2681818	44.94	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.32	94	98405	2.51	ng	84
31) Naphthalene	8.00	128	7121155	143.09	ng	# 93
37) 2-Methylnaphthalene	8.70	142	5984512	185.88	ng	# 93
45) 1,1'-Biphenyl	9.15	154	204757	5.10	ng	89
49) Dimethylphthalate	9.45	163	826013	22.63	ng	# 90
51) Acenaphthene	9.76	154	423812	13.44	ng	# 81
57) Fluorene	10.27	166	1209947	38.33	ng	# 80
70) Phenanthrene	11.22	178	2089272	36.00	ng	# 96
77) Pyrene	12.63	202	624594	5.68	ng	# 95

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

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