

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
 Data File : BG025577.D
 Acq On : 21 Jan 2017 17:25
 Operator : UM/SJ
 Sample : I1329-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T2-0-2FT-COMP

Manual Integrations
 APPROVED

mohammad
 1/23/2017 5:00:23 PM

Quant Time: Jan 23 02:57:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	75542	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	344107	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	261991	20.00	ng	-0.01
63) Phenanthrene-d10	17.55	188	582930	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	704226	20.00	ng	-0.01
86) Perylene-d12	25.24	264	755807	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.72	112	668828	160.93	ng	-0.01
7) Phenol-d6	7.34	99	949745	162.26	ng	-0.01
23) Nitrobenzene-d5	9.36	82	719455	92.36	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	549438	130.26	ng	-0.01
44) 2-Fluorobiphenyl	13.43	172	1206617	74.56	ng	-0.02
78) Terphenyl-d14	20.14	244	1800310	67.78	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	7.37	94	50732	7.82	ng	89
49) Dimethylphthalate	14.25	163	111401	5.83	ng	100
57) Fluorene	15.86	166	53775	2.91	ng	92
70) Phenanthrene	17.60	178	1290884	42.97	ng	96
71) Anthracene	17.69	178	372905	12.22	ng	95
72) Carbazole	17.97	167	57304	2.10	ng	96
74) Fluoranthene	19.60	202	2997653	75.55	ng	96
77) Pyrene	19.96	202	2586448	70.27	ng	95
80) Benzo(a)anthracene	21.82	228	1616324	41.15	ng	98
82) Chrysene	21.90	228	1451943	38.55	ng	98
85) Indeno(1,2,3-cd)pyrene	29.14	276	933360	19.49	ng	# 97
87) Benzo(b)fluoranthene	24.15	252	1817393	44.07	ng	99
88) Benzo(k)fluoranthene	24.20	252	716359m	17.99	ng	
89) Benzo(a)pyrene	25.08	252	1358703	34.11	ng	# 95
90) Dibenzo(a,h)anthracene	29.17	278	262022	6.21	ng	# 90
91) Benzo(g,h,i)perylene	30.37	276	848240	20.22	ng	96

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

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