Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094299.D
Acq On : 8 Apr 2017 4:50
Operator : SJ/MA
Sample : I2563-02DL 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA10-NSWDL

Manual Integrations APPROVED
mohammad
4/10/2017 2:07:50 PM

Quant Time: Apr 08 05:31:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	144798	20.00	ng		0.00
21) Naphthalene-d8	7.36	136	557731	20.00	ng		0.00
38) Acenaphthene-d10	9.49	164	226781	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	326495	20.00	ng		0.00
75) Chrysene-d12	14.57	240	277402	20.00	ng		0.00
86) Perylene-d12	16.21	264	236484	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.42	112	536021	62.52	ng		0.03
7) Phenol-d6	5.49	99	640544	60.40	ng		0.03
23) Nitrobenzene-d5	6.50	82	373497	38.22	ng		-0.01
41) 2,4,6-Tribromophenol	10.47	330	91947	51.31	ng		0.00
44) 2-Fluorobiphenyl	8.67	172	487719	32.80	ng		-0.01
78) Terphenyl-d14	13.30	244	282706	22.84	ng		0.00
Target Compounds							Qvalue
10) Phenol	5.50	94	47570	3.94	ng		91
31) Naphthalene	7.38	128	79511	2.96	ng		99
48) Acenaphthylene	9.32	152	72880	3.06	ng		97
49) Dimethylphthalate	9.17	163	86941	5.39	ng		99
51) Acenaphthene	9.53	154	34898	2.51	ng		99
54) Dibenzofuran	9.75	168	45468	2.41	ng		97
57) Fluorene	10.17	166	57510	3.67	ng		97
70) Phenanthrene	11.35	178	643163	35.41	ng		99
71) Anthracene	11.41	178	144234	7.71	ng		96
72) Carbazole	11.62	167	61926	3.23	ng		98
74) Fluoranthene	12.82	202	912325	49.06	ng		99
77) Pyrene	13.09	202	856201	42.53	ng		98
80) Benzo(a)anthracene	14.56	228	395433	24.45	ng		97
82) Chrysene	14.61	228	362828	24.17	ng		96
85) Indeno(1,2,3-cd)pyrene	17.53	276	166751	12.83	ng		95
87) Benzo(b)fluoranthene	15.80	252	457464m	31.56	ng		
88) Benzo(k)fluoranthene	15.83	252	142028m	10.01	ng		
89) Benzo(a)pyrene	16.15	252	321020	24.05	ng		98
90) Dibenzo(a,h)anthracene	17.54	278	38668	3.42	ng	#	83
91) Benzo(g,h,i)perylene	17.93	276	148995	13.08	ng		96

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

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