Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083297.D
Acq On : 26 Nov 2015 2:43
Operator : UM/IZ
Sample : G4426-08RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-8RE

Manual Integrations APPROVED
mmdadoda
11/26/2015 6:45:21 PM

Quant Time: Nov 26 03:34:14 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	177522	20.00	ng		-0.07
21) Naphthalene-d8	7.88	136	620368	20.00	ng		-0.07
38) Acenaphthene-d10	9.63	164	259344	20.00	ng		-0.07
63) Phenanthrene-d10	11.11	188	453879	20.00	ng		-0.07
75) Chrysene-d12	13.75	240	368676	20.00	ng		-0.06
86) Perylene-d12	15.10	264	318837	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1560257	132.88	ng		-0.08
7) Phenol-d6	6.27	99	2014904	132.62	ng		-0.07
23) Nitrobenzene-d5	7.16	82	1233359	90.84	ng		-0.07
41) 2,4,6-Tribromophenol	10.42	330	304302	114.69	ng		-0.07
44) 2-Fluorobiphenyl	8.96	172	1371283	73.73	ng		-0.07
78) Terphenyl-d14	12.70	244	1014034	64.77	ng		-0.07
Target Compounds							Qvalue
10) Phenol	6.28	94	37868	2.06	ng		95
31) Naphthalene	7.91	128	622462	18.59	ng		99
37) 2-Methylnaphthalene	8.59	142	179900	8.28	ng		96
45) 1,1'-Biphenyl	9.06	154	56106	2.54	ng		97
48) Acenaphthylene	9.48	152	84023	3.13	ng	#	96
49) Dimethylphthalate	9.36	163	464232	23.25	ng		100
51) Acenaphthene	9.66	154	368539	22.54	ng		98
54) Dibenzofuran	9.84	168	392690	16.98	ng		92
57) Fluorene	10.17	166	465157	24.34	ng		100
70) Phenanthrene	11.14	178	3850203	147.24	ng		95
71) Anthracene	11.19	178	1334198	50.01	ng		100
72) Carbazole	11.35	167	638266	26.91	ng		99
74) Fluoranthene	12.33	202	4487067	167.66	ng		94
77) Pyrene	12.56	202	4162652	165.27	ng		95
80) Benzo(a)anthracene	13.74	228	2437295	106.89	ng		97
82) Chrysene	13.77	228	1908935m	90.28	ng		
85) Indeno(1,2,3-cd)pyrene	16.33	276	782695	40.70	ng		97
87) Benzo(b)fluoranthene	14.74	252	1693523m	77.74	ng		
88) Benzo(k)fluoranthene	14.74	252	948389m	58.43	ng		
89) Benzo(a)pyrene	15.05	252	1395237	77.57	ng	#	94
90) Dibenzo(a,h)anthracene	16.33	278	193742m	11.86	ng		
91) Benzo(g,h,i)perylene	16.70	276	635509	39.85	ng	#	94

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

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