Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
Data File : BF102214.D
Acq On : 19 Jan 2018 11:09
Operator : SJ/JU
Sample : J1187-09DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-125-9(0-5)DL

Manual Integrations APPROVED
Sohil
1/22/2018 5:23:50 PM

Quant Time: Jan 19 13:53:40 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 13:31:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	123876	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	505983	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	225212	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	362438	20.00	ng		0.00
75) Chrysene-d12	13.87	240	253168	20.00	ng		0.00
86) Perylene-d12	15.30	264	254146	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	102708	11.71	ng		-0.01
7) Phenol-d6	6.35	99	122051	11.66	ng		-0.02
23) Nitrobenzene-d5	7.28	82	70393	8.18	ng		-0.02
41) 2,4,6-Tribromophenol	10.55	330	25042	12.74	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	138195	9.59	ng		-0.01
78) Terphenyl-d14	12.82	244	153162	12.56	ng		0.00
Target Compounds							Qvalue
51) Acenaphthene	9.79	154	71969	4.840	ng		98
54) Dibenzofuran	9.96	168	55234	2.707	ng		99
57) Fluorene	10.30	166	88006	6.238	ng		95
70) Phenanthrene	11.27	178	874716	41.316	ng		99
71) Anthracene	11.32	178	285752	13.308	ng		99
72) Carbazole	11.47	167	103829	4.920	ng		98
74) Fluoranthene	12.46	202	1122605	53.895	ng		97
77) Pyrene	12.68	202	997727	44.584	ng		100
80) Benzo(a)anthracene	13.87	228	517838	32.059	ng		100
82) Chrysene	13.90	228	469974	27.903	ng		97
83) Bis(2-ethylhexyl)phthalate	13.86	149	28179	2.392	ng		98
85) Indeno(1,2,3-cd)pyrene	16.68	276	234525	19.131	ng		93
87) Benzo(b)fluoranthene	14.89	252	594364m	35.867	ng		
88) Benzo(k)fluoranthene	14.92	252	196085m	12.266	ng		
89) Benzo(a)pyrene	15.24	252	424870	28.492	ng		97
90) Dibenzo(a,h)anthracene	16.69	278	62371	5.241	ng	#	84
91) Benzo(g,h,i)perylene	17.10	276	208956	17.432	ng		95

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

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