Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110175.D
Acq On : 25 Oct 2018 22:02
Operator : JU/SJ
Sample : J5625-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DW-05

Manual Integrations APPROVED
Sohil
10/26/2018 3:49:25 PM

Quant Time: Oct 26 05:09:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	164006	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	634521	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	266104	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	391451	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	274935	20.00	ng		-0.01
87) Perylene-d12	15.68	264	238294	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	955666	94.89	ng		0.00
7) Phenol-d6	6.59	99	1226758	95.23	ng		-0.01
23) Nitrobenzene-d5	7.53	82	773891	72.34	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	211593	80.27	ng		-0.02
45) 2-Fluorobiphenyl	9.32	172	1200590	70.85	ng		-0.02
79) Terphenyl-d14	13.09	244	735357	55.63	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.60	94	154765	11.239	ng	#	62
31) Naphthalene	8.27	128	875058	29.922	ng		99
37) 2-Methylnaphthalene	8.96	142	229369	11.854	ng		99
38) 1-Methylnaphthalene	9.06	142	148344	7.934	ng		99
46) 1,1'-Biphenyl	9.42	154	72656	3.019	ng		97
49) Acenaphthylene	9.87	152	106704	4.185	ng		98
50) Dimethylphthalate	9.72	163	224414	11.425	ng		99
52) Acenaphthene	10.04	154	273376	16.209	ng		98
55) Dibenzofuran	10.21	168	311593	13.195	ng		96
58) Fluorene	10.56	166	295795	16.831	ng		98
71) Phenanthrene	11.53	178	1876160	91.598	ng		98
72) Anthracene	11.58	178	542569	26.428	ng		98
73) Carbazole	11.73	167	218796	10.915	ng		100
75) Fluoranthene	12.73	202	1538207	73.997	ng		99
78) Pyrene	12.96	202	1463714	74.261	ng		99
80) Butylbenzylphthalate	13.56	149	61535	7.193	ng		97
81) Benzo(a)anthracene	14.14	228	692282	42.460	ng		96
83) Chrysene	14.18	228	638447	41.228	ng		98
84) Bis(2-ethylhexyl)phthalate	14.11	149	68961	5.963	ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	247991	19.304	ng		99
88) Benzo(b)fluoranthene	15.23	252	748786m	54.415	ng		
89) Benzo(k)fluoranthene	15.25	252	224561m	16.600	ng		
90) Benzo(a)pyrene	15.62	252	507773	40.102	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	64311	5.886	ng	#	80
92) Benzo(g,h,i)perylene	17.72	276	233232	21.664	ng	#	95

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

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