Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106824.D
Acq On : 26 Jun 2018 15:55
Operator : JU/SJ
Sample : J3676-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-9-13

Manual Integrations APPROVED
Sohil
6/27/2018 2:14:07 PM

Quant Time: Jun 26 17:33:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	46287	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	166752	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	72375	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	127779	20.00	ng		0.00
75) Chrysene-d12	14.16	240	131122	20.00	ng		0.00
86) Perylene-d12	15.72	264	91684	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	268814	98.34	ng		0.00
7) Phenol-d6	6.61	99	333169	97.60	ng		0.00
23) Nitrobenzene-d5	7.52	82	204445	68.14	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	85940	102.45	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	351057	81.49	ng		0.00
78) Terphenyl-d14	13.08	244	362616	66.99	ng		0.00
Target Compounds							Qvalue
20) 3+4-Methylphenols	7.38	107	113	Below Cal		#	20
31) Naphthalene	8.27	128	39096	5.015	ng		98
37) 2-Methylnaphthalene	8.95	142	11577	2.240	ng		95
48) Acenaphthylene	9.87	152	15500	2.162	ng		96
49) Dimethylphthalate	9.71	163	64240	11.834	ng		99
51) Acenaphthene	10.04	154	14827	3.285	ng		97
54) Dibenzofuran	10.21	168	22105	3.576	ng		96
57) Fluorene	10.55	166	28611	5.833	ng		98
70) Phenanthrene	11.52	178	248482	40.318	ng		98
71) Anthracene	11.57	178	68969	10.964	ng		99
72) Carbazole	11.73	167	21652	3.676	ng		98
74) Fluoranthene	12.72	202	339008	49.906	ng		95
77) Pyrene	12.95	202	308282	35.654	ng		100
80) Benzo(a)anthracene	14.15	228	178993	22.398	ng		99
82) Chrysene	14.19	228	157423	21.412	ng		97
83) Bis(2-ethylhexyl)phthalate	14.11	149	35958	7.912	ng	#	96
85) Indeno(1,2,3-cd)pyrene	17.29	276	55845	8.951	ng	#	90
87) Benzo(b)fluoranthene	15.26	252	166577m	29.248	ng		
88) Benzo(k)fluoranthene	15.28	252	44291m	8.166	ng		
89) Benzo(a)pyrene	15.58	252	70999	14.023	ng		97
90) Dibenzo(a,h)anthracene	17.29	278	15481	3.608	ng	#	77
91) Benzo(g,h,i)perylene	17.78	276	55980	13.348	ng	#	90

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

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