Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114322.D
Acq On : 16 May 2019 21:06
Operator : JU/SJ
Sample : K2866-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-2

Manual Integrations APPROVED
mohammad
5/17/2019 3:03:53 PM

Quant Time: May 17 08:56:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	222525	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	816444	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	335737	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	483987	20.00	ng		0.01
76) Chrysene-d12	14.03	240	353047	20.00	ng		0.01
87) Perylene-d12	15.51	264	508560	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1529901	110.64	ng		0.00
7) Phenol-d6	6.50	99	2046107	125.11	ng		0.00
23) Nitrobenzene-d5	7.41	82	1242825	85.43	ng		0.00
42) 2,4,6-Tribromophenol	10.68	330	326633	94.10	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	1826167	82.28	ng		0.00
79) Terphenyl-d14	12.96	244	1178462	68.81	ng		0.00
Target Compounds							Qvalue
37) 2-Methylnaphthalene	8.85	142	70815	2.878	ng		97
38) 1-Methylnaphthalene	8.95	142	64337	2.777	ng		96
50) Dimethylphthalate	9.60	163	252951	10.263	ng	#	98
52) Acenaphthene	9.92	154	384435	18.870	ng		99
56) 4-Nitrophenol	9.99	139	10332	2.153	ng	#	1
58) Fluorene	10.43	166	259952	11.266	ng		98
71) Phenanthrene	11.41	178	2862825	121.581	ng		99
72) Anthracene	11.46	178	696280	29.440	ng		99
73) Carbazole	11.61	167	104003	4.612	ng	#	84
74) Di-n-butylphthalate	11.93	149	409924	15.777	ng		97
75) Fluoranthene	12.60	202	2608554	102.875	ng		96
78) Pyrene	12.84	202	3893071	137.076	ng		97
81) Benzo(a)anthracene	14.02	228	1963929	86.006	ng		98
83) Chrysene	14.06	228	1747561	78.070	ng		99
86) Indeno(1,2,3-cd)pyrene	17.00	276	760350	38.434	ng		98
88) Benzo(b)fluoranthene	15.09	252	1989768m	61.071	ng		
89) Benzo(k)fluoranthene	15.11	252	540416m	18.056	ng		
90) Benzo(a)pyrene	15.46	252	1579395	55.081	ng		98
91) Dibenzo(a,h)anthracene	17.00	278	282646	11.862	ng		93
92) Benzo(g,h,i)perylene	17.45	276	730389	30.588	ng		99

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

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