Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
Data File : BM022446.D
Acq On : 30 Aug 2019 18:17
Operator : HP/JU
Sample : K4594-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S704A-N-1.0-1.5-082819RE

Manual Integrations APPROVED
mohammad
8/31/2019 2:43:57 PM

Quant Time: Aug 30 19:52:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	17278	20.00	ng		-0.01
21) Naphthalene-d8	10.29	136	59297	20.00	ng		0.00
39) Acenaphthene-d10	14.18	164	35654	20.00	ng		0.00
64) Phenanthrene-d10	16.94	188	78283	20.00	ng		0.00
76) Chrysene-d12	21.16	240	134947	20.00	ng		-0.01
87) Perylene-d12	23.35	264	167662	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	102139	103.77	ng		0.00
7) Phenol-d6	6.72	99	126021	95.74	ng		0.00
23) Nitrobenzene-d5	8.69	82	88763	65.57	ng		0.00
42) 2,4,6-Tribromophenol	15.69	330	60777	83.30	ng		0.00
45) 2-Fluorobiphenyl	12.79	172	164467	52.26	ng		0.00
79) Terphenyl-d14	19.59	244	372402	36.42	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.75	94	6609	4.998	ng		82
31) Naphthalene	10.34	128	9740	3.158	ng		97
50) Dimethylphthalate	13.66	163	20107	6.484	ng	#	97
52) Acenaphthene	14.25	154	30960	14.786	ng		97
55) Dibenzofuran	14.59	168	22748	6.449	ng		98
58) Fluorene	15.24	166	34369	10.906	ng		97
71) Phenanthrene	16.99	178	615416	134.868	ng		99
72) Anthracene	17.09	178	108322	24.128	ng		100
73) Carbazole	17.37	167	66663	17.964	ng		99
75) Fluoranthene	19.03	202	1277798	210.277	ng		99
78) Pyrene	19.39	202	971415	105.627	ng		99
81) Benzo(a)anthracene	21.15	228	607500	62.720	ng		99
83) Chrysene	21.20	228	553395	60.025	ng		97
84) Bis(2-ethylhexyl)phthalate	21.06	149	11958	2.744	ng		98
86) Indeno(1,2,3-cd)pyrene	25.53	276	405676	43.746	ng		98
88) Benzo(b)fluoranthene	22.70	252	870705	74.754	ng		100
89) Benzo(k)fluoranthene	22.74	252	234053m	20.256	ng		
90) Benzo(a)pyrene	23.26	252	575062	55.624	ng		99
91) Dibenzo(a,h)anthracene	25.53	278	106108	10.293	ng	#	90
92) Benzo(g,h,i)perylene	26.20	276	385746	42.933	ng		99

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

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