Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
Data File : BM022440.D
Acq On : 30 Aug 2019 13:58
Operator : HP/JU
Sample : K4594-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
8/31/2019 2:43:50 PM

Quant Time: Aug 30 15:43:52 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	17157	20.00	ng		-0.01
21) Naphthalene-d8	10.29	136	64188	20.00	ng		-0.01
39) Acenaphthene-d10	14.18	164	41488	20.00	ng		0.00
64) Phenanthrene-d10	16.94	188	97887	20.00	ng		0.00
76) Chrysene-d12	21.17	240	123104	20.00	ng		0.00
87) Perylene-d12	23.35	264	139303	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	98543	100.82	ng		0.00
7) Phenol-d6	6.72	99	128297	98.16	ng		0.00
23) Nitrobenzene-d5	8.69	82	95155	64.93	ng		0.00
42) 2,4,6-Tribromophenol	15.69	330	77633	91.44	ng		0.00
45) 2-Fluorobiphenyl	12.78	172	193841	52.93	ng		-0.01
79) Terphenyl-d14	19.59	244	384469	41.22	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.75	94	6960	5.300	ng		88
31) Naphthalene	10.33	128	10133	3.035	ng		96
50) Dimethylphthalate	13.66	163	24142	6.690	ng		99
52) Acenaphthene	14.25	154	35759	14.677	ng		98
55) Dibenzofuran	14.59	168	28484	6.940	ng		96
58) Fluorene	15.24	166	43024	11.733	ng		99
71) Phenanthrene	16.99	178	805927	141.247	ng		100
72) Anthracene	17.08	178	137237	24.446	ng		97
73) Carbazole	17.37	167	83390	17.971	ng		97
75) Fluoranthene	19.03	202	1562567	205.642	ng		99
78) Pyrene	19.39	202	1113753	132.755	ng		99
81) Benzo(a)anthracene	21.15	228	542076	61.349	ng		99
83) Chrysene	21.20	228	509952	60.634	ng		96
84) Bis(2-ethylhexyl)phthalate	21.07	149	11679	2.938	ng		93
86) Indeno(1,2,3-cd)pyrene	25.53	276	328512	38.833	ng		98
88) Benzo(b)fluoranthene	22.71	252	697019	72.025	ng	#	99
89) Benzo(k)fluoranthene	22.74	252	207654m	21.630	ng		
90) Benzo(a)pyrene	23.26	252	468454	54.536	ng		99
91) Dibenzo(a,h)anthracene	25.53	278	85700	10.005	ng	#	92
92) Benzo(g,h,i)perylene	26.20	276	308885	41.378	ng		99

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

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