Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
Data File : BG042567.D
Acq On : 29 Aug 2019 16:16
Operator : HP/JU
Sample : K4568-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-19-COMP

Manual Integrations APPROVED
Jagrut
8/30/2019 7:57:47 PM

Quant Time: Aug 29 17:07:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	27198	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	106844	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	85314	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	211907	20.00	ng	0.00
76) Chrysene-d12	21.69	240	237979	20.00	ng	0.00
87) Perylene-d12	24.94	264	290489	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	226667	168.79	ng	0.00
7) Phenol-d6	7.17	99	303363	167.24	ng	0.00
23) Nitrobenzene-d5	9.17	82	173651	112.31	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	236382	194.94	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	524923	104.06	ng	0.00
79) Terphenyl-d14	20.03	244	1024250	93.05	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.19	94	6719	3.643	ng	78
31) Naphthalene	10.87	128	27597	5.563	ng	98
37) 2-Methylnaphthalene	12.48	142	11648	2.924	ng	98
38) 1-Methylnaphthalene	12.70	142	10436	2.758	ng	82
50) Dimethylphthalate	14.11	163	66150	10.746	ng	99
52) Acenaphthene	14.72	154	22674	5.220	ng	98
55) Dibenzofuran	15.06	168	32289	4.490	ng	100
58) Fluorene	15.71	166	35964	6.118	ng	99
71) Phenanthrene	17.45	178	528974	50.255	ng	99
72) Anthracene	17.55	178	107871	10.266	ng	100
73) Carbazole	17.82	167	39342	4.201	ng	97
75) Fluoranthene	19.47	202	568911	44.287	ng	97
78) Pyrene	19.83	202	547426	37.520	ng	98
81) Benzo(a)anthracene	21.67	228	258082	17.827	ng	98
83) Chrysene	21.74	228	237357	17.001	ng	99
86) Indeno(1,2,3-cd)pyrene	28.66	276	135706	7.152	ng	96
88) Benzo(b)fluoranthene	23.91	252	282767	17.706	ng	99
89) Benzo(k)fluoranthene	23.97	252	104856m	6.831	ng	
90) Benzo(a)pyrene	24.79	252	232196	15.322	ng	99
91) Dibenzo(a,h)anthracene	28.69	278	31589	2.059	ng	92
92) Benzo(g,h,i)perylene	29.81	276	130033	8.473	ng	98

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

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