Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090819\
Data File : BP000125.D
Acq On : 09 Sep 2019 06:01
Operator : HP/JU
Sample : K4636-16 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-32-COMP

Manual Integrations APPROVED
mohammad
9/10/2019 2:51:40 PM

Quant Time: Sep 11 11:27:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 17:47:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	425912	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	1601460	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	848644	20.00	ng		0.00
64) Phenanthrene-d10	11.45	188	1124978	20.00	ng		0.01
76) Chrysene-d12	14.15	240	587464	20.00	ng		0.03
87) Perylene-d12	15.68	264	932561	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1233842	46.20	ng		0.00
7) Phenol-d6	6.51	99	1650614	48.95	ng		0.00
23) Nitrobenzene-d5	7.45	82	850889	32.60	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	335329	46.88	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	1681888	33.10	ng		0.00
79) Terphenyl-d14	13.05	244	1287642	47.77	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.20	128	4527142	61.614	ng		97
37) 2-Methylnaphthalene	8.89	142	2271116	44.230	ng		97
38) 1-Methylnaphthalene	8.99	142	1827074	37.764	ng		100
46) 1,1'-Biphenyl	9.35	154	1097110	18.312	ng		98
49) Acenaphthylene	9.80	152	314100	4.256	ng	#	89
50) Dimethylphthalate	9.65	163	231949	4.011	ng		99
52) Acenaphthene	9.98	154	4757604	102.746	ng		95
55) Dibenzofuran	10.15	168	5926984	90.141	ng	#	87
58) Fluorene	10.50	166	6421604	129.767	ng		99
71) Phenanthrene	11.51	178	26360664	470.129	ng	#	87
72) Anthracene	11.55	178	10991808m	198.446	ng		
73) Carbazole	11.67	167	4483233	85.751	ng		96
75) Fluoranthene	12.72	202	25589550	419.972	ng		90
78) Pyrene	12.95	202	22472193	519.975	ng	#	82
81) Benzo(a)anthracene	14.13	228	15147618	397.914	ng	#	91
83) Chrysene	14.17	228	10652654m	295.849	ng		
84) Bis(2-ethylhexyl)phthalate	14.10	149	90838	3.625	ng	#	91
86) Indeno(1,2,3-cd)pyrene	17.28	276	10091197	223.657	ng	#	89
88) Benzo(b)fluoranthene	15.24	252	19218028m	337.380	ng		
89) Benzo(k)fluoranthene	15.26	252	4060740m	77.901	ng		
90) Benzo(a)pyrene	15.64	252	13515641m	262.847	ng		
91) Dibenzo(a,h)anthracene	17.28	278	2969191m	57.742	ng		
92) Benzo(g,h,i)perylene	17.76	276	9284021	182.410	ng		96

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

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