Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111765.D
Acq On : 27 Dec 2018 16:30
Operator : JU/SJ
Sample : J6426-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-3036-01

Manual Integrations APPROVED
Sohil
12/28/2018 10:37:26 AM

Quant Time: Dec 28 06:51:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	118380	20.00	ng		0.02
21) Naphthalene-d8	8.20	136	372000	20.00	ng		0.02
39) Acenaphthene-d10	9.96	164	180116	20.00	ng		0.02
64) Phenanthrene-d10	11.45	188	296559	20.00	ng		0.04
76) Chrysene-d12	14.10	240	208895	20.00	ng		0.05
87) Perylene-d12	15.62	264	178014	20.00	ng		0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	244101	35.15	ng		0.09
7) Phenol-d6	6.57	99	553169	62.59	ng		0.05
23) Nitrobenzene-d5	7.47	82	653901	102.32	ng		0.02
42) 2,4,6-Tribromophenol	10.75	330	236639	111.19	ng		0.03
45) 2-Fluorobiphenyl	9.27	172	1034616	83.73	ng		0.02
79) Terphenyl-d14	13.04	244	941817	85.50	ng		0.04
Target Compounds							Qvalue
3) Pyridine	3.59	79	18697	2.196	ng		90
10) Phenol	6.58	94	147413	14.782	ng		99
14) 1,2-Dichlorobenzene	7.09	146	36621	4.341	ng	#	73
17) 2-Methylphenol	7.17	107	57998	9.415	ng	#	85
20) 3+4-Methylphenols	7.32	107	115853	14.884	ng	#	64
30) 1,2,4-Trichlorobenzene	8.15	180	500182	77.927	ng		98
31) Naphthalene	8.23	128	1607643	89.943	ng		98
37) 2-Methylnaphthalene	8.92	142	1443636	124.141	ng		96
38) 1-Methylnaphthalene	9.02	142	821908m	73.591	ng		
40) 1,2,4,5-Tetrachlorobenzene	9.08	216	39318	6.643	ng	#	92
46) 1,1'-Biphenyl	9.37	154	236271	15.540	ng		92
50) Dimethylphthalate	9.66	163	108924	8.270	ng	#	93
52) Acenaphthene	9.99	154	46329	4.271	ng	#	71
58) Fluorene	10.50	166	129496	10.965	ng	#	86
71) Phenanthrene	11.47	178	531379	33.786	ng		96
75) Fluoranthene	12.67	202	39140m	2.458	ng		
78) Pyrene	12.90	202	90341	6.124	ng	#	87

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

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