Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032719\
Data File : BF113337.D
Acq On : 27 Mar 2019 18:13
Operator : JU/SJ
Sample : K2086-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-18

Quant Time: Mar 28 04:08:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	177602	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	664738	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	316064	20.00	ng		0.00
64) Phenanthrene-d10	11.21	188	574770	20.00	ng		0.00
76) Chrysene-d12	13.84	240	391621	20.00	ng		0.00
87) Perylene-d12	15.24	264	411392	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1093377	100.66	ng		0.00
7) Phenol-d6	6.35	99	1423615	103.61	ng		0.00
23) Nitrobenzene-d5	7.26	82	880063	78.58	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	376722	96.49	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1573024	76.18	ng		0.00
79) Terphenyl-d14	12.79	244	1379492	77.64	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.36	94	32996	2.103	ng	#	71
49) Acenaphthylene	9.59	152	85430	2.600	ng		98
50) Dimethylphthalate	9.45	163	114118	4.872	ng		100
52) Acenaphthene	9.76	154	55237	2.985	ng		99
55) Dibenzofuran	9.94	168	76868	2.763	ng		95
58) Fluorene	10.27	166	61950	2.866	ng		99
71) Phenanthrene	11.23	178	1118497	39.186	ng		100
72) Anthracene	11.29	178	172226	5.940	ng		98
73) Carbazole	11.44	167	247556	8.948	ng		99
75) Fluoranthene	12.43	202	2903391	89.979	ng		97
78) Pyrene	12.65	202	2381653	87.761	ng		98
81) Benzo(a)anthracene	13.83	228	487455	21.745	ng		94
83) Chrysene	13.87	228	1666078	73.171	ng		98
86) Indeno(1,2,3-cd)pyrene	16.59	276	445492	22.797	ng		96
88) Benzo(b)fluoranthene	14.86	252	1827173m	71.498	ng		
89) Benzo(k)fluoranthene	14.87	252	606472m	27.023	ng		
90) Benzo(a)pyrene	15.19	252	438245	19.343	ng		97
91) Dibenzo(a,h)anthracene	16.60	278	108387	5.533	ng	#	80
92) Benzo(g,h,i)perylene	17.00	276	369340	18.699	ng		98

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

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