Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116036.D
Acq On : 7 Aug 2019 3:39
Operator : HP/JU
Sample : K4090-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-080219-A

Quant Time: Aug 07 06:48:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	125261	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	486949	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	246273	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	393523	20.00	ng		-0.02
76) Chrysene-d12	14.00	240	321530	20.00	ng		-0.03
87) Perylene-d12	15.47	264	353518	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	353700	47.27	ng		0.00
7) Phenol-d6	6.47	99	479893	50.83	ng		-0.02
23) Nitrobenzene-d5	7.40	82	300590	35.63	ng		-0.02
42) 2,4,6-Tribromophenol	10.66	330	87915	36.82	ng		-0.02
45) 2-Fluorobiphenyl	9.19	172	577058	43.89	ng		-0.02
79) Terphenyl-d14	12.94	244	520397	34.10	ng		-0.03
Target Compounds							Qvalue
6) Aniline	6.61	93	378	0.028	ng	#	1
9) Benzaldehyde	6.47	77	571	0.088	ng	#	1
10) Phenol	6.49	94	7015	0.631	ng	#	35
11) bis(2-Chloroethyl)ether	6.61	93	378	0.046	ng	#	1
15) Benzyl Alcohol	7.00	79	5165	0.721	ng	#	43
24) Nitrobenzene	7.40	77	795	0.087	ng	#	34
31) Naphthalene	8.15	128	951	0.042	ng	#	68
37) 2-Methylnaphthalene	8.85	142	622	0.041	ng	#	78
38) 1-Methylnaphthalene	8.94	142	623	0.044	ng	#	87
46) 1,1'-Biphenyl	9.30	154	912	0.052	ng		87
48) 2-Nitroaniline	9.59	65	448	0.094	ng	#	1
49) Acenaphthylene	9.74	152	6147	0.291	ng		98
50) Dimethylphthalate	9.59	163	41539	2.477	ng		99
52) Acenaphthene	9.91	154	809	0.062	ng		96
55) Dibenzofuran	10.09	168	699	0.037	ng	#	73
56) 4-Nitrophenol	10.09	139	108	0.037	ng	#	9
58) Fluorene	10.43	166	2154	0.149	ng	#	95
60) Diethylphthalate	10.29	149	428	0.027	ng	#	58
63) Azobenzene	10.59	77	575	0.036	ng	#	1
66) n-Nitrosodiphenylamine	10.54	169	522	0.044	ng	#	24
67) 4-Bromophenyl-phenylether	10.66	248	4867	1.155	ng	#	1
71) Phenanthrene	11.39	178	20359	1.012	ng		98
73) Carbazole	11.60	167	1498	0.081	ng	#	68
74) Di-n-butylphthalate	11.92	149	1743	0.081	ng	#	77
75) Fluoranthene	12.57	202	44452	2.111	ng		99
77) Benzidine	12.94	184	7263	0.669	ng	#	89
78) Pyrene	12.80	202	50575	2.087	ng		98
80) Butylbenzylphthalate	13.42	149	220	0.021	ng	#	37
81) Benzo(a)anthracene	13.99	228	23218	1.130	ng	#	85
82) 3,3'-Dichlorobenzidine	13.96	252	792	0.111	ng	#	73
83) Chrysene	14.03	228	27679	1.387	ng	#	96
84) Bis(2-ethylhexyl)phthalate	13.97	149	1949	0.146	ng	#	64
85) Di-n-octyl phthalate	14.56	149	175	0.008	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.94	276	12547	0.749	ng	#	92

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90) Benzo(a)pyrene	15.40	252	22870	1.252	ng	#	77
91) Dibenzo(a,h)anthracene	16.94	278	4101	0.259	ng	#	32
92) Benzo(g,h,i)perylene	17.39	276	13932	0.897	ng	#	91

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

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