Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Manual Integrations APPROVED
mohammad
7/1/2019 5:59:10 PM

Quant Time: Jun 30 02:42:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	178585	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	689644	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	347526	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	704716	20.00	ng	0.00
76) Chrysene-d12	13.71	240	613720	20.00	ng	0.00
87) Perylene-d12	15.08	264	627125	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1327435	114.70	ng	0.00
7) Phenol-d6	6.24	99	1664058	118.47	ng	0.00
23) Nitrobenzene-d5	7.16	82	1002383	89.41	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	503796	137.47	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	1849615	90.40	ng	0.00
79) Terphenyl-d14	12.68	244	2206788	76.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.18	88	464	0.085	ng	# 24
4) n-Nitrosodimethylamine	3.09	42	112	0.019	ng	# 1
6) Aniline	6.25	93	527	0.027	ng	# 1
8) 2-Chlorophenol	6.38	128	337	0.026	ng	# 1
9) Benzaldehyde	6.24	77	2420	0.264	ng	# 1
10) Phenol	6.25	94	12168	0.740	ng	# 40
11) bis(2-Chloroethyl)ether	6.37	93	1818	0.150	ng	# 1
15) Benzyl Alcohol	6.75	79	17350	1.696	ng	# 43
18) Hexachloroethane	7.14	117	120	0.023	ng	# 34
22) Acetophenone	7.01	105	785	0.050	ng	# 67
24) Nitrobenzene	7.16	77	2936	0.238	ng	# 33
31) Naphthalene	7.90	128	2209	0.065	ng	# 78
37) 2-Methylnaphthalene	8.59	142	1478	0.065	ng	# 94
38) 1-Methylnaphthalene	8.69	142	786	0.036	ng	# 70
46) 1,1'-Biphenyl	9.05	154	4166	0.150	ng	91
47) 2-Chloronaphthalene	9.35	162	2111	0.094	ng	# 1
48) 2-Nitroaniline	9.35	65	3551	0.540	ng	# 1
49) Acenaphthylene	9.48	152	10192	0.290	ng	98
50) Dimethylphthalate	9.35	163	405583	15.863	ng	98
51) 2,6-Dinitrotoluene	9.35	165	4189	0.710	ng	# 10
52) Acenaphthene	9.65	154	2105	0.096	ng	89
55) Dibenzofuran	9.82	168	1950	0.062	ng	# 88
56) 4-Nitrophenol	9.83	139	892	0.154	ng	# 11
60) Diethylphthalate	10.05	149	973	0.038	ng	# 58
63) Azobenzene	10.33	77	1709	0.071	ng	# 1
66) n-Nitrosodiphenylamine	10.41	169	14993	0.683	ng	# 41
71) Phenanthrene	11.12	178	47123	1.242	ng	97
72) Anthracene	11.17	178	18941	0.495	ng	95
73) Carbazole	11.32	167	8910	0.261	ng	95
74) Di-n-butylphthalate	11.67	149	4855	0.123	ng	# 82
75) Fluoranthene	12.30	202	169471	4.477	ng	97
77) Benzidine	12.68	184	27674	1.015	ng	96
78) Pyrene	12.52	202	171990	3.647	ng	97
80) Butylbenzylphthalate	13.15	149	1668	0.080	ng	99

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QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) Benzo(a)anthracene	13.70	228	89186	2.025	ng		94
82) 3,3'-Dichlorobenzidine	13.68	252	393	0.025	ng	#	1
83) Chrysene	13.74	228	106919	2.651	ng		95
84) Bis(2-ethylhexyl)phthalate	13.72	149	11550	0.423	ng	#	96
85) Di-n-octyl phthalate	14.33	149	1256	0.027	ng	#	73
86) Indeno(1,2,3-cd)pyrene	16.33	276	37081	0.777	ng		96
88) Benzo(b)fluoranthene	14.71	252	143619m	3.670	ng		
90) Benzo(a)pyrene	15.02	252	73386	2.081	ng		99
91) Dibenzo(a,h)anthracene	16.34	278	10712	0.325	ng	#	75
92) Benzo(g,h,i)perylene	16.71	276	33508	1.005	ng		97

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

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