Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115320.D
Acq On : 29 Jun 2019 14:01
Operator : HP/JU
Sample : K3530-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-044-A

Manual Integrations APPROVED
mohammad
7/1/2019 5:59:04 PM

Quant Time: Jul 01 09:23:10 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	198608	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	770332	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	383455	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	775367	20.00	ng	0.00
76) Chrysene-d12	13.71	240	645538	20.00	ng	0.00
87) Perylene-d12	15.08	264	664468	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1126205	87.51	ng	0.00
7) Phenol-d6	6.24	99	1433539	91.77	ng	0.00
23) Nitrobenzene-d5	7.16	82	836289	66.78	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	409022	101.15	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1585602	70.24	ng	0.00
79) Terphenyl-d14	12.68	244	1880138	61.92	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.14	88	368	0.061	ng	# 49
6) Aniline	6.25	93	166	0.008	ng	# 1
8) 2-Chlorophenol	6.38	128	301	0.021	ng	# 1
9) Benzaldehyde	6.24	77	2111	0.207	ng	# 1
10) Phenol	6.25	94	9402	0.514	ng	94
11) bis(2-Chloroethyl)ether	6.37	93	1850	0.137	ng	# 1
15) Benzyl Alcohol	6.75	79	14334	1.260	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	6.66	45	237	0.012	ng	67
17) 2-Methylphenol	7.01	107	148	0.012	ng	# 11
18) Hexachloroethane	7.17	117	429	0.074	ng	# 1
20) 3+4-Methylphenols	7.01	107	148	0.011	ng	# 7
22) Acetophenone	7.00	105	350	0.020	ng	# 42
24) Nitrobenzene	7.16	77	2702	0.196	ng	# 31
28) bis(2-Chloroethoxy)methane	7.88	93	366	0.023	ng	# 1
31) Naphthalene	7.90	128	33386	0.883	ng	97
33) 4-Chloroaniline	7.90	127	4035	0.233	ng	# 34
35) Caprolactam	8.27	113	440	0.114	ng	# 11
36) 4-Chloro-3-methylphenol	8.35	107	114	0.010	ng	# 17
37) 2-Methylnaphthalene	8.59	142	10370	0.407	ng	99
38) 1-Methylnaphthalene	8.59	142	10370	0.426	ng	95
46) 1,1'-Biphenyl	9.05	154	7258	0.237	ng	94
47) 2-Chloronaphthalene	9.35	162	1700	0.068	ng	# 1
48) 2-Nitroaniline	9.29	65	107	0.015	ng	# 1
49) Acenaphthylene	9.48	152	9102	0.235	ng	96
50) Dimethylphthalate	9.35	163	333051	11.805	ng	99
51) 2,6-Dinitrotoluene	9.35	165	3742	0.575	ng	# 8
52) Acenaphthene	9.65	154	35160	1.449	ng	99
53) 3-Nitroaniline	9.82	138	526	0.066	ng	# 5
55) Dibenzofuran	9.82	168	33682	0.967	ng	97
56) 4-Nitrophenol	9.82	139	12309	1.932	ng	# 16
60) Diethylphthalate	10.05	149	2883	0.102	ng	# 92
62) 4-Nitroaniline	10.17	138	536	0.067	ng	# 24
63) Azobenzene	10.33	77	806	0.030	ng	# 1
66) n-Nitrosodiphenylamine	10.28	169	2552	0.106	ng	92

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Phenanthrene	11.12	178	526243	12.606	ng		97
72) Anthracene	11.17	178	153759	3.649	ng		97
73) Carbazole	11.32	167	62300	1.656	ng		97
74) Di-n-butylphthalate	11.67	149	6528	0.150	ng	#	87
75) Fluoranthene	12.30	202	642290	15.420	ng		95
77) Benzidine	12.68	184	23729	0.828	ng		95
78) Pyrene	12.52	202	565868	11.406	ng		99
80) Butylbenzylphthalate	13.15	149	1067	0.049	ng	#	57
81) Benzo(a)anthracene	13.70	228	274246	5.921	ng		98
82) 3,3'-Dichlorobenzidine	13.68	252	128	0.008	ng	#	4
83) Chrysene	13.74	228	248480	5.856	ng		97
84) Bis(2-ethylhexyl)phthalate	13.72	149	11902	0.415	ng	#	89
85) Di-n-octyl phthalate	14.34	149	916	0.019	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.33	276	122421m	2.438	ng		
88) Benzo(b)fluoranthene	14.70	252	304878m	7.353	ng		
89) Benzo(k)fluoranthene	14.72	252	93237m	2.508	ng		
90) Benzo(a)pyrene	15.02	252	220147	5.891	ng		99
91) Dibenzo(a,h)anthracene	16.34	278	31591	0.906	ng	#	85
92) Benzo(g,h,i)perylene	16.71	276	112378	3.183	ng		97

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

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