Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001515.D
Acq On : 03 Jan 2020 19:32
Operator : JU
Sample : K6482-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Manual Integrations APPROVED
mohammad
1/6/2020 11:42:43 AM

Quant Time: Jan 04 03:22:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	77806	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	272498	20.00	ng		0.00
39) Acenaphthene-d10	14.35	164	162693	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	343625	20.00	ng		0.00
76) Chrysene-d12	21.20	240	277171	20.00	ng		0.00
87) Perylene-d12	23.46	264	324594	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	434451	93.81	ng		0.04
7) Phenol-d6	6.93	99	569878	91.36	ng		0.05
23) Nitrobenzene-d5	8.86	82	334356	60.60	ng		0.01
42) 2,4,6-Tribromophenol	15.85	330	165585	89.93	ng		0.00
45) 2-Fluorobiphenyl	12.96	172	638010	57.66	ng		0.00
79) Terphenyl-d14	19.69	244	837000	60.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	89859	46.152	ng	#	67
3) Pyridine	3.76	79	242290	40.938	ng		96
4) n-Nitrosodimethylamine	3.60	42	122396	48.916	ng		98
6) Aniline	7.05	93	179902	22.392	ng		100
8) 2-Chlorophenol	7.29	128	222703	46.389	ng		99
9) Benzaldehyde	6.86	77	140301	42.326	ng		97
10) Phenol	6.95	94	316457	48.224	ng		99
11) bis(2-Chloroethyl)ether	7.15	93	229556	44.428	ng		99
12) 1,3-Dichlorobenzene	7.59	146	249963	42.508	ng		97
13) 1,4-Dichlorobenzene	7.73	146	254428	43.056	ng		99
14) 1,2-Dichlorobenzene	8.05	146	239826	42.346	ng		100
15) Benzyl Alcohol	7.98	79	210047	41.893	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	319171	44.142	ng		96
17) 2-Methylphenol	8.18	107	187930	43.816	ng		94
18) Hexachloroethane	8.78	117	90078	40.100	ng		98
19) n-Nitroso-di-n-propylamine	8.55	70	167988	41.329	ng		98
20) 3+4-Methylphenols	8.51	107	248901	43.087	ng		97
22) Acetophenone	8.55	105	320552	41.819	ng	#	96
24) Nitrobenzene	8.90	77	255196	44.910	ng		97
25) Isophorone	9.49	82	449642	42.685	ng		99
26) 2-Nitrophenol	9.60	139	108253	53.376	ng		97
27) 2,4-Dimethylphenol	9.70	122	199981	54.462	ng		97
28) bis(2-Chloroethoxy)methane	9.92	93	273875	41.454	ng		100
29) 2,4-Dichlorophenol	10.15	162	207599	46.146	ng		99
30) 1,2,4-Trichlorobenzene	10.35	180	232983	43.494	ng		97
31) Naphthalene	10.53	128	676253	47.181	ng		99
32) Benzoic acid	9.90	122	126244	49.339	ng		96
33) 4-Chloroaniline	10.65	127	45343	7.270	ng		95
34) Hexachlorobutadiene	10.83	225	148692	41.950	ng		98
35) Caprolactam	11.63	113	62795m	41.856	ng		
36) 4-Chloro-3-methylphenol	11.81	107	209912	42.566	ng		99
37) 2-Methylnaphthalene	12.15	142	462215	45.243	ng		98
38) 1-Methylnaphthalene	12.37	142	428302	44.319	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	242126	44.578	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001515.D
Acq On : 03 Jan 2020 19:32
Operator : JU
Sample : K6482-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Manual Integrations APPROVED
mohammad
1/6/2020 11:42:43 AM

Quant Time: Jan 04 03:22:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	221258	78.910	ng	100
43) 2,4,6-Trichlorophenol	12.78	196	162768	47.868	ng	98
44) 2,4,5-Trichlorophenol	12.85	196	170302	48.151	ng	99
46) 1,1'-Biphenyl	13.17	154	554287	45.077	ng	100
47) 2-Chloronaphthalene	13.21	162	439512	43.520	ng	98
48) 2-Nitroaniline	13.42	65	130389	44.197	ng	95
49) Acenaphthylene	14.06	152	699233	45.650	ng	99
50) Dimethylphthalate	13.83	163	569478	44.779	ng	100
51) 2,6-Dinitrotoluene	13.93	165	113755	45.482	ng	98
52) Acenaphthene	14.41	154	437659	45.529	ng	99
53) 3-Nitroaniline	14.26	138	40957	14.520	ng	96
54) 2,4-Dinitrophenol	14.46	184	84033	80.993	ng	89
55) Dibenzofuran	14.75	168	691992	46.996	ng	99
56) 4-Nitrophenol	14.60	139	199501	94.574	ng	88
57) 2,4-Dinitrotoluene	14.72	165	154786	45.904	ng	96
58) Fluorene	15.40	166	536716	47.853	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	149476	48.422	ng	100
60) Diethylphthalate	15.21	149	531677	41.533	ng	98
61) 4-Chlorophenyl-phenylether	15.40	204	268905	44.450	ng	100
62) 4-Nitroaniline	15.43	138	95359	33.677	ng	99
63) Azobenzene	15.70	77	524406	42.404	ng	96
65) 4,6-Dinitro-2-methylphenol	15.49	198	62420	47.463	ng	99
66) n-Nitrosodiphenylamine	15.62	169	451149	45.304	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	169675	44.585	ng	95
68) Hexachlorobenzene	16.41	284	183928	42.962	ng	99
69) Atrazine	16.62	200	176158	49.917	ng	98
70) Pentachlorophenol	16.76	266	219575	99.688	ng	97
71) Phenanthrene	17.15	178	1408719	75.585	ng	99
72) Anthracene	17.23	178	959198	51.927	ng	99
73) Carbazole	17.51	167	796730	46.614	ng	100
74) Di-n-butylphthalate	18.10	149	900486	41.508	ng	99
75) Fluoranthene	19.13	202	1734547	76.881	ng	98
77) Benzidine	19.32	184	516429	81.486	ng	99
78) Pyrene	19.47	202	1691261	84.088	ng	99
80) Butylbenzylphthalate	20.38	149	398645	46.069	ng	96
81) Benzo(a)anthracene	21.19	228	1178210	60.582	ng	98
82) 3,3'-Dichlorobenzidine	21.13	252	229261	33.210	ng	96
83) Chrysene	21.24	228	1121348	60.134	ng	97
84) Bis(2-ethylhexyl)phthalate	21.16	149	563831	44.465	ng	99
85) Di-n-octyl phthalate	22.05	149	963998	43.712	ng	97
86) Indeno(1,2,3-cd)pyrene	25.77	276	1208008	53.228	ng	100
88) Benzo(b)fluoranthene	22.79	252	1207439	60.077	ng	98
89) Benzo(k)fluoranthene	22.83	252	977511	50.775	ng	97
90) Benzo(a)pyrene	23.37	252	1108893	58.942	ng	98
91) Dibenzo(a,h)anthracene	25.79	278	888540	47.520	ng	99
92) Benzo(g,h,i)perylene	26.46	276	1097109	58.829	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001515.D
Acq On : 03 Jan 2020 19:32
Operator : JU
Sample : K6482-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 04 03:22:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Manual Integrations APPROVED
mohammad
1/6/2020 11:42:43 AM