Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000643.D
Acq On : 11 Oct 2019 19:58
Operator : JU
Sample : K5298-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-10MSD

Manual Integrations APPROVED
mohammad
10/16/2019 8:03:53 AM

Quant Time: Oct 11 23:59:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	253710	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	920062	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	523760	20.00	ng		-0.02
64) Phenanthrene-d10	11.30	188	974323	20.00	ng		-0.01
76) Chrysene-d12	13.97	240	739065	20.00	ng		0.00
87) Perylene-d12	15.45	264	854585	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	2023986	128.23	ng		-0.01
7) Phenol-d6	6.40	99	2600513	136.73	ng		-0.01
23) Nitrobenzene-d5	7.32	82	1463211	97.13	ng		-0.02
42) 2,4,6-Tribromophenol	10.60	330	788967	141.36	ng		-0.01
45) 2-Fluorobiphenyl	9.12	172	2963497	91.55	ng		-0.01
79) Terphenyl-d14	12.90	244	3509631	96.15	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	242143	38.418	ng		98
3) Pyridine	3.21	79	618915	35.940	ng		100
4) n-Nitrosodimethylamine	3.15	42	215007	44.369	ng		98
6) Aniline	6.41	93	518357	22.433	ng	#	1
8) 2-Chlorophenol	6.54	128	713376	45.797	ng		99
9) Benzaldehyde	6.29	77	391216	39.489	ng		98
10) Phenol	6.41	94	915562	47.015	ng		99
11) bis(2-Chloroethyl)ether	6.49	93	676638	45.163	ng		99
12) 1,3-Dichlorobenzene	6.69	146	787007	41.679	ng		97
13) 1,4-Dichlorobenzene	6.77	146	808831	42.569	ng		98
14) 1,2-Dichlorobenzene	6.92	146	747959	42.637	ng		99
15) Benzyl Alcohol	6.89	79	559815	45.576	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	613953	44.426	ng		97
17) 2-Methylphenol	7.01	107	591746	45.966	ng		98
18) Hexachloroethane	7.26	117	276302	40.859	ng		99
19) n-Nitroso-di-n-propylamine	7.17	70	400223	45.652	ng		97
20) 3+4-Methylphenols	7.16	107	723930	48.058	ng		89
22) Acetophenone	7.16	105	961739	45.238	ng		98
24) Nitrobenzene	7.33	77	683602	47.051	ng		100
25) Isophorone	7.57	82	1293913	48.396	ng		99
26) 2-Nitrophenol	7.65	139	386865	50.633	ng		96
27) 2,4-Dimethylphenol	7.69	122	643729	54.963	ng		100
28) bis(2-Chloroethoxy)methane	7.79	93	852753	46.933	ng		100
29) 2,4-Dichlorophenol	7.90	162	657444	49.645	ng		100
30) 1,2,4-Trichlorobenzene	7.97	180	698780	44.930	ng		99
31) Naphthalene	8.06	128	2037464	47.416	ng		99
32) Benzoic acid	7.83	122	366251	49.524	ng		99
33) 4-Chloroaniline	8.10	127	199839	10.592	ng		100
34) Hexachlorobutadiene	8.18	225	405042	43.094	ng		97
35) Caprolactam	8.47	113	221870m	50.021	ng		
36) 4-Chloro-3-methylphenol	8.60	107	658433	50.765	ng		96
37) 2-Methylnaphthalene	8.75	142	1422027	49.297	ng		99
38) 1-Methylnaphthalene	8.85	142	1328382	48.737	ng		97
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	710860	42.880	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000643.D
Acq On : 11 Oct 2019 19:58
Operator : JU
Sample : K5298-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-10MSD

Manual Integrations APPROVED
mohammad
10/16/2019 8:03:53 AM

Quant Time: Oct 11 23:59:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	464995	70.980	ng		100
43) 2,4,6-Trichlorophenol	9.03	196	465004	45.567	ng		98
44) 2,4,5-Trichlorophenol	9.08	196	503276	47.766	ng		98
46) 1,1'-Biphenyl	9.22	154	1747948	44.213	ng		98
47) 2-Chloronaphthalene	9.25	162	1368354	44.760	ng		100
48) 2-Nitroaniline	9.34	65	335324	45.307	ng		94
49) Acenaphthylene	9.66	152	2186515	47.407	ng		99
50) Dimethylphthalate	9.53	163	2143527	58.899	ng		100
51) 2,6-Dinitrotoluene	9.59	165	381925	48.124	ng		95
52) Acenaphthene	9.83	154	1262239	45.116	ng		100
53) 3-Nitroaniline	9.75	138	171310	18.838	ng		91
54) 2,4-Dinitrophenol	9.87	184	284293	107.351	ng	#	90
55) Dibenzofuran	10.01	168	1964390	46.970	ng		99
56) 4-Nitrophenol	9.93	139	563841	97.117	ng		99
57) 2,4-Dinitrotoluene	9.99	165	505966	48.083	ng		98
58) Fluorene	10.35	166	1490519	50.005	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	426158	47.846	ng		98
60) Diethylphthalate	10.23	149	1596338	46.207	ng		98
61) 4-Chlorophenyl-phenylether	10.35	204	775999	48.414	ng		98
62) 4-Nitroaniline	10.37	138	395214	45.188	ng		96
63) Azobenzene	10.50	77	1370779	51.681	ng		99
65) 4,6-Dinitro-2-methylphenol	10.41	198	227386	52.647	ng		89
66) n-Nitrosodiphenylamine	10.47	169	1373533	48.402	ng		98
67) 4-Bromophenyl-phenylether	10.84	248	507151	46.241	ng		97
68) Hexachlorobenzene	10.91	284	533998	42.845	ng		95
69) Atrazine	11.00	200	434942	46.706	ng		99
70) Pentachlorophenol	11.11	266	488845	97.654	ng		97
71) Phenanthrene	11.32	178	2284833	46.693	ng		98
72) Anthracene	11.37	178	2346584	48.365	ng		99
73) Carbazole	11.53	167	2169986	48.248	ng		98
74) Di-n-butylphthalate	11.87	149	2567854	46.868	ng		99
75) Fluoranthene	12.52	202	2533826	46.105	ng		98
77) Benzidine	12.65	184	1080526	50.488	ng		99
78) Pyrene	12.76	202	2562563	50.273	ng		99
80) Butylbenzylphthalate	13.39	149	1127192	50.747	ng		100
81) Benzo(a)anthracene	13.96	228	2108544	46.759	ng		97
82) 3,3'-Dichlorobenzidine	13.92	252	532156	29.710	ng		97
83) Chrysene	14.00	228	2127438	48.068	ng		99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1368994	49.006	ng		99
85) Di-n-octyl phthalate	14.58	149	2581232	50.978	ng		100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2556419	46.240	ng		99
88) Benzo(b)fluoranthene	15.02	252	2280735	47.042	ng		98
89) Benzo(k)fluoranthene	15.05	252	2175121	47.124	ng		98
90) Benzo(a)pyrene	15.39	252	2215262	49.015	ng		97
91) Dibenzo(a,h)anthracene	16.93	278	2067209	47.160	ng		99
92) Benzo(g,h,i)perylene	17.36	276	2157718	48.443	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000643.D
Acq On : 11 Oct 2019 19:58
Operator : JU
Sample : K5298-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 23:59:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-10MSD

Manual Integrations APPROVED
mohammad
10/16/2019 8:03:53 AM